

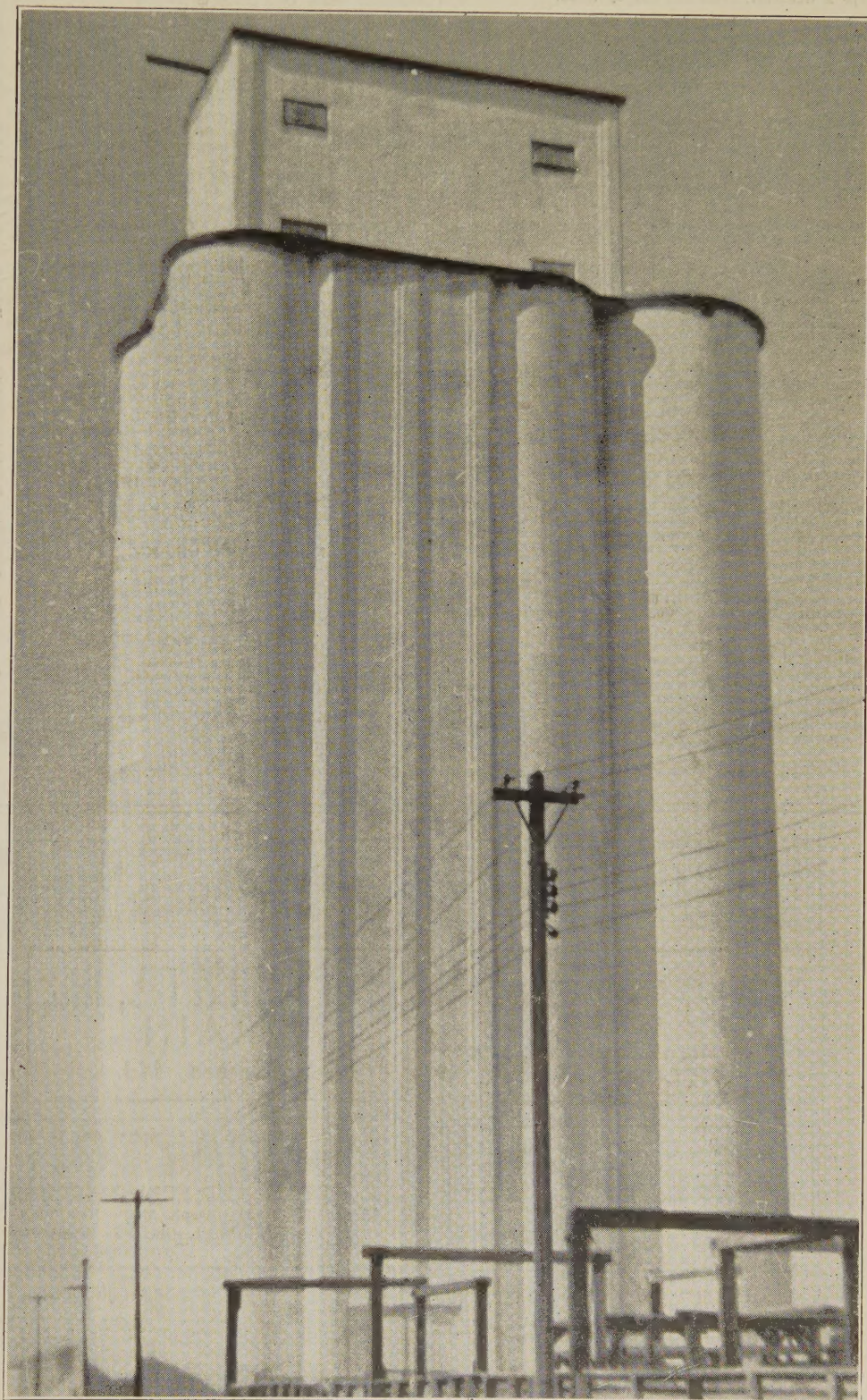
GRAIN & FEED JOURNALS CONSOLIDATED

CHICAGO 4, ILL.

JULY 23, 1947

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For Description
See Page 58



Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

HAVING YOUR name in this directory will introduce you to many old and new firms during the year, whom you do not know or could not meet in any other way. Many new concerns are looking for connections, seeking an outlet or an inlet, possibly in your territory. It is certain that they turn to this recognized Directory, and act upon the suggestions it gives them. The cost is only \$12 per year for 24 insertions.

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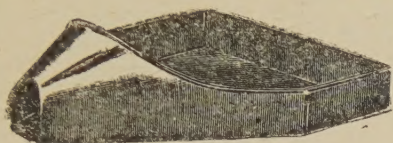
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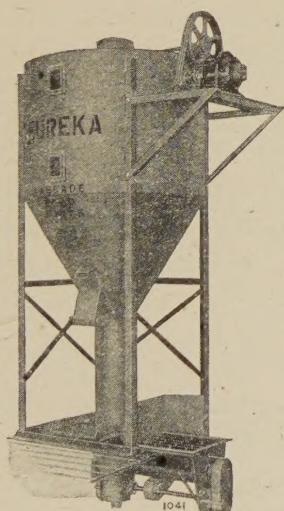
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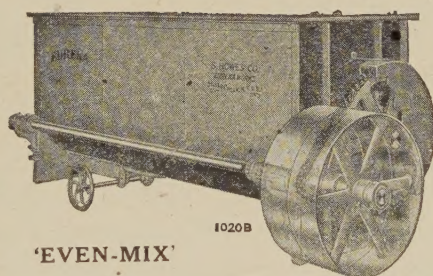
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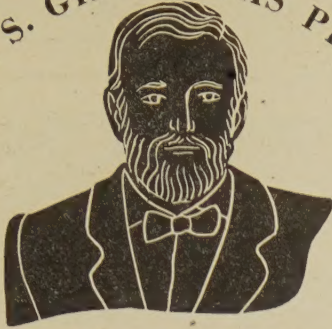
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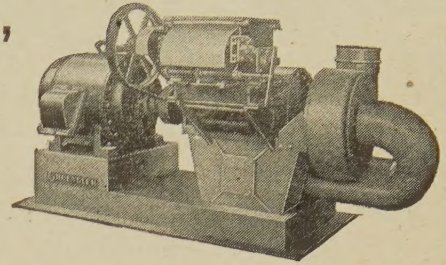
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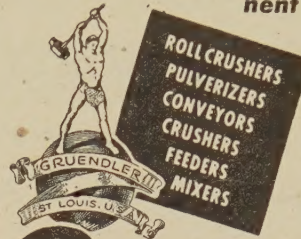
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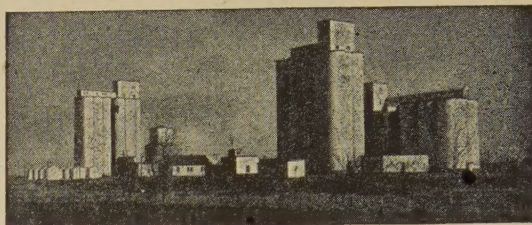
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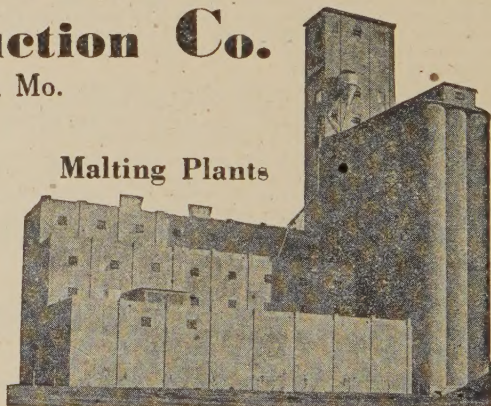
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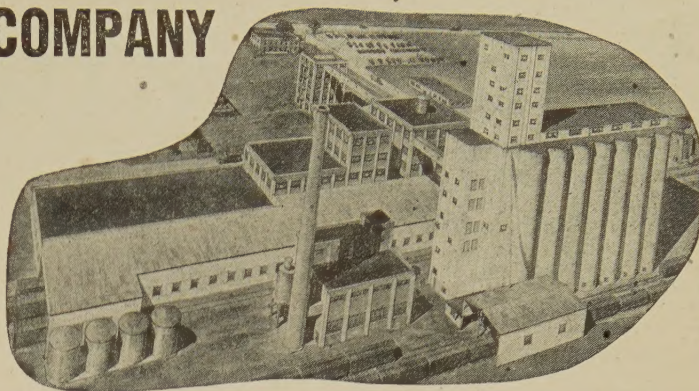
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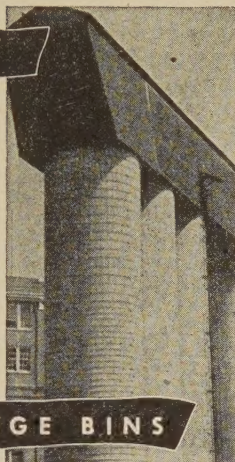
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Would you like to have our catalog telling the whole story? A copy is yours for asking.

THE NEFF & FRY COMPANY
CAMDEN, OHIO

NEFF & FRY STORAGE BINS



JOHNSON SAMPSON CONSTRUCTION COMPANY

Designers and Builders of
Modern Concrete Grain Elevators
and Annex Storage

Box 912
Phone 659



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Kansas

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NELSON & BEGGS

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Grain Elevators, Feed Mills,
Driers, Custom Grinding Plants,
Soya Processing Plants.
8 E. 9th St. Kansas City, Mo.

Wanted and For Sale

The rate for advertisements in this department is 30 cents per type line each insertion

ELEVATOR FOR SALE

FOR SALE—Central Illinois Elevator in heart of grain belt with switches from two railroads. Total capacity 40,000 bushels. Address: 95P9, Grain & Feed Journals, Chicago 4, Illinois.

FOR SALE—240,000 bushel concrete elevator, good condition, well equipped, located at Cairo, Illinois. Address 95M2, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—Grain elevator and lumber yard with side lines. All or will split. Served by three railroads. Also extra Bowsheer No. 9 feed mill, transmission and office equipment. Box 63, Altamont, Ill.

ELEVATORS FOR SALE—Have a number of good going country elevators for sale in Ohio, Indiana, or Illinois. Some will pay for themselves in one year good management. Owned mostly by older men wanting to retire. If you want to buy, see or write us your needs. Availability of most our plants not publicly known. Mid-West Business Exchange, 201½ North Michigan Street, Plymouth, Ind.

FOR SALE—ILLINOIS Elevator and Seed business, 25,000 bu. capacity. Located in one of the best grain centers, near barge, transportation. All machinery in A-1 condition. Excellent seed business and seed cleaning equipment. Reason for sale, death of former owner. Address 95P5, Grain & Feed Journals, Chicago 4, Illinois.

HELP WANTED

WANTED—Young man experienced in buying and selling wheat, maize, coarse grains in carlots terminal market. Well established Texas firm desires assistant grain trader. If haven't had experience in terminal market, don't reply. Big opportunity for right man. Replies confidential. Write 95N8, Grain & Feed Journal, 327 S. LaSalle St., Chicago 4, Ill.

Decatur, Ill.—This makes my 42d year as a reader of the Journal.—T. E. Hamman.

BATES

Grain Company

Board of Trade Building
Kansas City 6, Missouri
Phone Victor 7656

Call the Bates Office Nearest to You

OMAHA 2, NEB. Harney 4806
Grain Exchange Bldg.
DALLAS, TEX.
606 1st Nat. Bank Bldg. Annex, Riverside 4015
LOS ANGELES 13, CAL.
124 West 4th St. MADison 6:2952

HELP WANTED

WANTED—Party to move small country grain elevator over smooth country road ½ mile. Ura Seeger, Marshfield, Warren County, Ind.

WANTED—Operating manager 200 sack Maryland flour mill. Desire man fully acquainted buying wheat from farmers also handling local mixed feed business and custom grinding. Good location. Excellent opportunity right man. Address 95L11, Grain & Feed Journals, Chicago 4, Illinois.

SITUATIONS WANTED

SITUATION WANTED—Man, fifty years old, with twenty-eight years grain, feed, banking and tax experience wants a job in keeping with his experience and ability. Now employed. Twenty-six years as manager and bookkeeper for farmer owned country grain elevator. Address: 95P7, Grain & Feed Journals, Chicago 4, Illinois.

MACHINES FOR SALE

CORN CUTTER & Grader—has motor—used very little. 95E3, Grain & Feed Jnrls., Chicago.

FOR SALE—New Haines No. 4 Mixer. Never used. Address 95L3, Grain & Feed Journals, Chicago 4, Illinois.

FOR SALE—1 No. 3½ Hess Grain Drier, only slightly used. Priced reasonable. James Taylor Grain Co., Wētumka, Oklahoma.

FEED MIXER for sale, has motor, and a late machine. Need space. Will sacrifice. Write 95E6, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—Kewanee Truck Hoist, large size, complete with compressor and air tank. Used very little. Also one good Bran Packer and one Howes Scourer. Derby Grain Company, Lawrence, Kansas.

I have been a reader of the Grain & Feed Journals for the last six or seven years and think it is the best grain magazine published in the United States.—Richard Talbot, Mgr., Grangers Elevtr. Co., Manito, Ill.

MACHINES FOR SALE

FEED MIXER—One-ton floor level feed; has motor good as new. Write 95E4, Grain & Feed Journals, Chicago 4, Ill.

HAMMER MILL with 25-HP motor and all attachments. Priced to sell. Write 95E5, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—Four Anderson Super Duo Expellers and Driers complete. In top condition. Have been used on processing soybeans. Soya Processing Company, Wooster, Ohio.

When you are in the market for new or used mill machinery—Electric Motors, or any other equipment, write J. E. Hagan Mill Machinery, 1522 E. High St., Jefferson City, Mo.

FOR SALE—ADDING MACHINES—R. C. Allen 7 column and up to 10 column, will be available in 60 to 90 days. Place your order now. Typewriter Clearing Association, 112 South Fourth Street, Minneapolis, Minnesota.

FOR SALE—Ford Portable Hammermill equipped with a molasses impregnator and a new Cross Corn Sheller, mounted on a 2½ ton Diamond T. This is a 1946 outfit and same as new. Port Feed Mill, Port William, Ohio.

MACHINERY & MOTORS—½ to 150 H.P. electric motors in stock, open and dust proof, also gear-heads. Air Blast Car Loaders, Power Shovels, Truck Hoists, Batch Mixers, Corn Cutters and Graders, Cleaners, Pellet Crumblers, Shellers, Hammer Mills, Attrition Mills, Molasses, etc.

You Can Get WHAT You Want WHEN You Want It From Davis.

Established 1894

H. C. Davis' Sons Mill Machinery Co.
Bonner Springs, Kansas

We are so busy in our small corner of Michigan that we get a kick out of the Michigan News. In fact, that is our way of keeping track of our friends in the business. We like your "Asked and Answered" department also.—M. K. Wilson, Wilson & Son Elevator, Sparta, Mich.

A Trial Order

GRAIN & FEED JOURNALS

CONSOLIDATED

327 So. La Salle St., Chicago, Ill.

Gentlemen:—I wish to try the semi-monthly Grain & Feed Journals Consolidated to learn if I can get any helpful suggestions from the opinions, practices and experiences of other grain and feed dealers. Enclosed please find Two Dollars for one year.

Name of Firm.....

Capacity of Elevator.....

Post Office.....

..... bus.

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Use Universal Grain Code and reduce your Tolls

A MERGER OF
GRAIN DEALERS JOURNAL
AMERICAN ELEVATOR & GRAIN TRADE
THE GRAIN WORLD
PRICE CURRENT-GRAIN REPORTER

MACHINES FOR SALE

FOR SALE—One Ferrell D-29 Cleaner with 18 bean and grain screens, \$400.00. One Oxford Bean Polisher, \$200.00. Durand Farmers Elevator Co., Durand, Michigan.

FOR SALE—No. 10 International Portable Corn Sheller mounted on Indiana truck with Packard Motor. 300-400 bu. per hour capacity, with forty foot drag. Good condition. Barnett Grain Company, Morocco, Indiana.

FOR SALE—CAR LOADERS, Air Blast. One Ton Vertical Batch Mixers; One Emerson Cylinder Wheat Separator; Boss Car Loader; Corn Cutter; Two-Twenty Inch Eureka Aspirators; One—24" Beall Aspirator; One—10"x30" Nordyke & Marmon Dbl. Roller Mill; Nine 15"x30" Crimping or Flaking Rolls, only; One—2000 bu. Howe Elevator Hopper Scale; One Roscoe Ajax Oat Huller.

J. E. Hagan Mill Machinery
1522 East High Street Jefferson City, Mo.

MACHINES FOR SALE

FOR SALE—Following equipment, immediate delivery, priced right:

- 3—Dbl. Stand. Wolf Rolls 9x18.
- 1—Dbl. Stand. B. & L. Rolls 9x18.
- 2—No. 2 Buckleys.
- 1—Bran Buckley.
- 2—Agitators.
- 3—Sifters.
- 2—Full Mill Outfits.

Also many other items available. Write or phone T. A. McWilliams, 1460 S. Second Street, Louisville, Kentucky. Phone Magnolia 0438.

SAMPLE ENVELOPES

SAMPLE ENVELOPES — SPEAR SAFETY for mailing samples of grain, feed and seed. Made of heavy kraft paper, strong and durable; GRAIN size 4½x7 inches \$2.80 per hundred, or 500, \$13.00 plus postage. SEED size 3½x5½ inches, \$2.35 per hundred, or 500, \$10.75 plus postage. Grain & Feed Journals, 327 S. La Salle St., Chicago 4, Ill.

If What You Want you see advertised, tell the advertiser. If Not—Tell the Journal.

MACHINES FOR SALE

MILLS—MOTORS

20 inch Sprout Waldron Attrition Mill with two 10 HP. Westinghouse direct connected Motors complete with starter, good condition, price \$200.00. 24 inch Bauer with two 20 HP. General Electric direct connected motors complete with starter, good condition, price \$650.00. Large stock New and Rebuilt Electric Motors from 1 HP. up, all makes, types and sizes, open and enclosed types for mill and elevator service, all available for immediate shipment. Write us on your requirements. ROCKFORD ELECTRIC EQUIPMENT CO., 728 South Wyman St., Rockford, Illinois.

MOTORS—GENERATORS

FOR SALE—New Fairbanks-Morse T.E.F.C. 3 phase motors; 5-10-15-30 and 50 HP. Capital Electric Co., 209 E. 9th St., Topeka, Kansas.

AVAILABLE from stock at this time 5 hp, TEFC motors, also 10 hp and 15 hp motors, TEFC, 3/60/220/440/1800/. D. E. Hughes Co., Hopkins, Michigan.

FOR SALE—5 HP TEFC Motors—6—800 amps. 220 volt entrance switches 400 amps. and 600 amps. entrance switches. Distribution panels both 220 volt and 440 volt, available from stock. D. E. Hughes Company, Hopkins, Mich.

ELECTRICAL MACHINERY

Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.—B. M. NUSS-BAUM & CO., Ft. Wayne, Ind.

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WANTED TO BUY—Richardson Scales, Bag Closing Machines and other good MILL, FEED & ELEVATOR EQUIPMENT.

J. E. Hagan Mill Machinery
1522 East High Street Jefferson City, Mo.

SEED STORE FIXTURES

FOR SALE—Seed Store Fixtures, Bins, Cabinets. Walkerbilt, Penn Yan, N. Y.

Your Errors

How many costly errors do YOU make every day, when trying to reduce pounds to bushels, you are interrupted by a telephone call or a casual caller asks for a bid on his grain?

The last word in Clark's Direct Reduction Grain Tables is a combination of our popular 7-card set, Form 3275 Spiral and our new Truck Loads to Bushels, Form 23,090 Spiral which reduce by 10 pound breaks any weight of grain from 600 to 23,090 pounds to bushels of 32, 48, 56, 60, 70 and 75 lbs.

Carefully printed from large clear type, with jet black ink, showing the bushels directly beside the weight of grain reduced and distinctly separated by rules and spaces so as to prevent errors in reading. The most practical, the most helpful grain reduction tables ever published. Their use will return their cost every day of the busy season in labor and time saved and errors prevented.

The spiral binding keeps the cards flat, in regular sequence, and prevents the exposure of more than one weight unit at a time so it is easy to keep wide open on the table for the grain being received. Both sets of tables are printed on heavy six ply tough check of durable quality, 11x13 inches with marginal index.

Direct Reduction Grain Tables

32 lbs. per bushel—OATS

Weight (Lbs.)	Bushels	Weight (Lbs.)	Bushels	Weight (Lbs.)	Bushels	Weight (Lbs.)	Bushels
600	18.75	1200	37.50	1800	56.25	2400	75.00
610	19.06	1210	37.81	1810	56.56	2410	75.31
620	19.38	1220	38.13	1820	56.88	2420	75.63
630	19.69	1230	38.44	1830	57.19	2430	75.94
640	20.00	1240	38.75	1840	57.50	2440	76.25
650	20.31	1250	39.06	1850	57.81	2450	76.56
660	20.63	1260	39.38	1860	58.13	2460	76.88
670	20.94	1270	39.69	1870	58.44	2470	77.19
680	21.25	1280	40.00	1880	58.75	2480	77.50
690	21.56	1290	40.31	1890	59.06	2490	77.81
700	21.88	1300	40.63	1900	59.38	2500	78.13
710	22.19	1310	40.94	1910	59.69	2510	78.44
720	22.50	1320	41.25	1920	60.00	2520	78.75
730	22.81	1330	41.56	1930	60.31	2530	79.06
740	23.13	1340	41.88	1940	60.63	2540	79.38
750	23.44	1350	42.19	1950	60.94	2550	79.69
760	23.75	1360	42.50	1960	61.25	2560	80.00
770	24.06	1370	42.81	1970	61.56	2570	80.31
780	24.38	1380	43.13	1980	61.88	2580	80.63
790	24.69	1390	43.44	1990	62.19	2590	80.94
800	25.00	1400	43.75	2000	62.50	2600	81.25
810	25.31	1410	44.06	2010	62.81	2610	81.56
820	25.63	1420	44.38	2020	63.13	2620	81.88
830	25.94	1430	44.69	2030	63.44	2630	82.19
840	26.25	1440	45.00	2040	63.75	2640	82.50
850	26.56	1450	45.31	2050	64.06	2650	82.81
860	26.88	1460	45.63	2060	64.38	2660	83.13
870	27.19	1470	45.94	2070	64.69	2670	83.44
880	27.50	1480	46.25	2080	65.00	2680	83.75
890	27.81	1490	46.56	2090	65.31	2690	84.06
900	28.13	1500	46.88	2100	65.63	2700	84.38
910	28.44	1510	47.19	2110	65.94	2710	84.69
920	28.75	1520	47.50	2120	66.25	2720	85.00
930	29.06	1530	47.81	2130	66.56	2730	85.31
940	29.38	1540	48.13	2140	66.88	2740	85.63
950	29.69	1550	48.44	2150	67.19	2750	85.94
960	30.00	1560	48.75	2160	67.50	2760	86.25
970	30.31	1570	49.06	2170	67.81	2770	86.56
980	30.63	1580	49.38	2180	68.13	2780	86.88
990	30.94	1590	49.69	2190	68.44	2790	87.19
1000	31.25	1600	50.00	2200	68.75	2800	87.50
1010	31.56	1610	50.31	2210	69.06	2810	87.81
1020	31.88	1620	50.63	2220	69.38	2820	88.13
1030	32.19	1630	50.94	2230	69.69	2830	88.44
1040	32.50	1640	51.25	2240	70.00	2840	88.75
1050	32.81	1650	51.56	2250	70.31	2850	89.06
1060	33.13	1660	51.88	2260	70.63	2860	89.38
1070	33.44	1670	52.19	2270	70.94	2870	89.69
1080	33.75	1680	52.50	2280	71.25	2880	90.00
1090	34.06	1690	52.81	2290	71.56	2890	90.31
1100	34.38	1700	53.13	2300	71.88	2900	90.63
1110	34.69	1710	53.44	2310	72.19	2910	90.94
1120	35.00	1720	53.75	2320	72.50	2920	91.25
1130	35.31	1730	54.06	2330	72.81	2930	91.56
1140	35.63	1740	54.38	2340	73.13	2940	91.88
1150	35.94	1750	54.69	2350	73.44	2950	92.19
1160	36.25	1760	55.00	2360	73.75	2960	92.50
1170	36.56	1770	55.31	2370	74.06	2970	92.81
1180	36.88	1780	55.63	2380	74.38	2980	93.13
1190	37.19	1790	55.94	2390	74.69	2990	93.44
1200	37.50	1800	56.25	2400	75.00	3000	93.75

32

48

56

60

70

75

Form 3275 Spiral includes tables giving direct reductions of any weight of grain, from 600 to 12,090 lbs. to bushels of 32, 48, 56, 60, 70 and 75 lbs. by 10 pound breaks. This set of Clark's Direct Reduction Grain Tables weighs 2 lbs. Price \$2.70, plus postage. Order 3275 Spiral.

Truck Loads to Bushels. Just what you have been wanting. Now let the big trucks come, so you can determine with a glance the number of bushels and pounds over in each load truck delivers. These Tables continue the reductions made by Form

3275, and have a range from 12,100 to 23,090 pounds. Reductions are by 10 pound breaks into bushels of 32, 48, 56, 60, 70 and 75 lbs. Shipping weight, 2 lbs. Price \$2.70 plus postage. Order No. 23,090 Spiral.

A combination of Form 23,090 Spiral, with Form 3275 Spiral shows complete reduction of all grains specified in a range from 600 to 23,090 pounds. Shipping weight 3 lbs. Price \$5.00, plus postage.

Send all orders to the semi-monthly

Grain & Feed Journals Consolidated
327 S. La Salle St. Chicago 4, Ill.

Headquarters—Special Books for Grain Dealers

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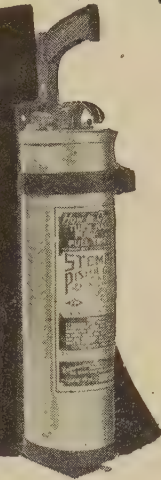
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bear a reproduction of a box car and a form showing all points at which a car might leak, thus facilitating reporting specific places where a car showed leaks at destination. One of these blanks should be sent with papers for each car with the request that it be properly filled out and returned in case of any signs of leakage. Printed on Goldenrod bond, size 5½x8½ inches, and put up in pads of 50 blanks. Order Form 5. Weight, 3 ounces. Price, 55¢ a pad; four for \$1.65. Prices f. o. b. Chicago.

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about
FIRE LOSSES!



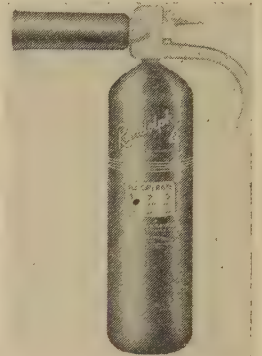
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No. 427 — The most convenient carbon tetra-chloride type of fire extinguisher on the market. Turn handle a half turn either way. Pump a few strokes, pull the trigger, and the "Pistol-Grip" shoots about 30 feet. All metal parts are either brass or copper. Corrosion is impossible. Liquid contains no water, alkali, or acid, and will not freeze. Non-conductor of electricity. Will not harm machinery, fabrics or other materials. Available in 1 quart and 1½ quart sizes. 1 quart and 1 gallon can refill liquid also available.

Many of the huge and disastrous fires which have occurred in the last year could have been controlled at their inception by a Seedburo Extinguisher. Seedburo's line of Extinguishers includes Soda and Acid type, Foam type, Pump Tank type and Automatic. The Automatic provides for day and night automatic fire protection when and where you need it. The Seedburo Catalog and Reference Book describes and illustrates all of the Extinguishers in the Seedburo line—see pages 80, 81, 82, 83.

RANDOLPH "4"

The Randolph Carbon Dioxide (CO₂) Fire Extinguisher scientifically designed for ease of handling and for complete safety. Made of special formula shatter-proof and pressure-proof steel. Especially effective against oil, grease, paint, gasoline, and electrical fires. Kills flames with instant effective action by actually smothering the flame and cooling the combustibles to a below-ignition temperature. One hand, thumb trigger operation. Cannot damage or stain food, clothing, woodwork or machinery.



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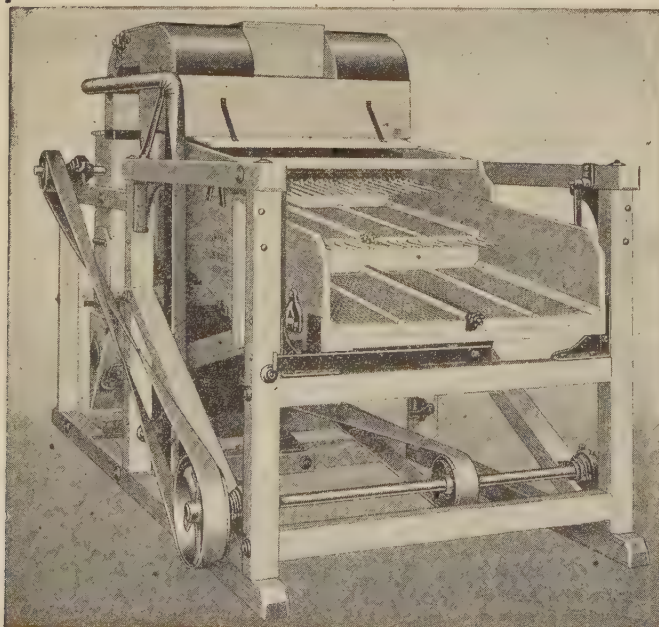
CHICAGO 6,
ILLINOIS

SEEDBURO
EQUIPMENT COMPANY

WESTERN GRAIN MACHINERY

**Cleaners — Shellers — Lifts — Feeders — Hoists
Drives — Power Transmission — Conveyors**

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GRAIN & FEED JOURNALS

INCORPORATED

327 South La Salle Street
CHICAGO 4, ILL.

Vol. 99, No. 2 July 23, 1947

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

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To Foreign Countries, prepaid, one year, \$3.00.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

A CONSOLIDATION OF

GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1882

PRICE CURRENT - GRAIN REPORTER
Established 1844

THE GRAIN WORLD
Established 1928

Price as a Regulator

In a free market the price at which any commodity is purchasable is the dependable means to adjust production to consumption.

If a commodity is in short supply the price rises and encourages producers to produce more. This process continues until the increased supply satisfies the demand and lowers the price.

At the present time the function of price as a regulator must be considered in the light of the medium in which it is expressed. The pound sterling, the franc and the dollar no longer have the same exchangeability that they had before devaluation by government fiat.

When we quote corn now at \$2.20 per bushel it does not mean that corn is worth ten times as much as the 22 cents per bushel for which it sold in October, 1932. Since then the dollar has been cheapened by presidential fiat to \$35 per ounce of gold, and later market operations to anywhere from \$43 to \$50 per ounce, responding to the increased volume of paper money.

This inflationary spiral will be arrested only when the federal government cuts its spending, reduces taxes and pays off part of the heavy debt.

THE LIVESTOCK Feed Survey, by eminent authorities, published elsewhere, affords processors a solid basis for planning their activities in the immediate future.

THE INCREASE of 158,000,000 bus. in the estimate of the corn crop in a special report July 22 of the Department of Agriculture is cheering news for consumers of corn products, and promises that production of meat and dairy products will not be materially curtailed.

THE BUREAUCRACY in the State Department at Washington naturally concerns itself with affairs abroad, ignoring what is going on in the domestic field. Altho freight cars are badly needed at home to ship grain abroad the State Department encouraged the export of 26,569 cars during the first half of 1947, while only 21,737 were built for the United States. As long as the bureaucracy cannot be trusted the American people must look for protection to the House of Representatives.

GRAIN merchants who had to hire extra clerks and work their accountants overtime to compile records demanded by the various government agencies, including the unlamented O.P.A. are not surprised that the federal archivist reports an accumulation of 11,000,000 cubic feet of records, of which not one million cubic feet is worth preserving indefinitely. The O.P.A., which gave grain dealers more grief than any other bureau, published more than 10,000 orders in the year 1946 alone. Unfortunately there is no reimbursement for businessmen forced to contribute to this colossal waste.

Overcoming Poor Sampling by Inspection Departments

Heavy receipts of corn, much of it in poor condition, a month ago at Chicago led to complaints about the grading, that a committee of the Board of Trade traced to careless work by the grain samplers employed by the Illinois State Grain Inspection Department to work in the railroad yards.

The matter was taken up with the director of the State Department of Agriculture and there has been some improvement.

It has been suggested that placing these men under civil service with examinations would improve the service. This is not necessary. The same result could be accomplished by those in charge of the inspection department, by training and supervision and discharge of incompetents.

The country shipper can overcome this inefficiency by notifying his commission merchant of the grade expected on the car. This is better than expecting the grain receiver to judge the grade on the sample received from the state department. The receiver may ask the Board of Trade sampling department, at an expense of \$1, to take a sample out of the car and determine the grading factors; or the receiver may take a federal appeal, costing \$2, (or nothing if the grade is changed). The federal men take their own sample, which affords a complete check on the state sampling.

RECIPROCAL trade agreements that give easier access to foreign markets for American farm surpluses seem to be mutually advantageous.

THE DOLLAR value shipments from the United States to Europe have been about five times the value of shipments from Europe to America. When the supply of credit which is making this possible runs out, as eventually it must, the reaction against our grain exports may be unfavorable.

PLOWING up grass lands has increased the wheat acreage in Kansas 1,000,000 acres above the 10 year average, and may create a new problem of preventing the top soil from being blown away in dust storms. Present high prices for wheat make it possible to pay for the land with one crop, thus tempting the owner to plow up sod that for permanent agriculture should be left in buffalo grass.

THIS number of the Journal is set in more legible type, thruout. The small type used in some departments is banned. A greater use of head lines is being made to aid the reader in selecting items of special interest to him. The policy that has been steadily increasing our number of readers, will be continued, which is: To print all the news all the time.

The broad program of

Government Price Support

Legislation was passed by Congress to provide wartime price supports for three groups of farm commodities, namely "basic," "steagall" and "other."

Basic commodities (so regarded under the Agricultural Adjustment Act of 1938) are: Corn, cotton, wheat, rice, tobacco and peanuts for nuts. The law directs that price-supporting loans be made at 90 percent of parity (92½ percent for cotton) on the basic crops harvested before the end of the 2-year period after the January 1 following the declaration that hostilities have ended. (Legislation directs loans at other levels for certain types of tobacco.) The President's proclamation on the last day of 1946 sets the end of the 2-year period at December 31, 1948.

Steagall commodities (non-basic commodities for which the Secretary of Agriculture by formal public announcement requested an expansion of production to meet the needs of the war emergency) are: Hogs, eggs, chickens over 3½ pounds liveweight, turkeys, milk and butterfat, dry beans and peas of certain varieties, soybeans and flaxseed and peanuts for oil, American Egyptian cotton, potatoes and sweet potatoes. Prices of these commodities are to be supported by a loan, purchase, or other means, at not less than 90 per cent of the parity or comparable price for 2 years after the declaration that hostilities have ceased.

Other commodities include any farm commodity that is not a basic or a steagall commodity. There are at least 140 of these commodities. During the war price-support programs were operated with respect to a considerable number, including wool, sugar beets, sugar cane, certain fruits and vegetables, barley, grain sorghums, rye, naval stores, and certain seeds. For these commodities, price supports are not mandatory. Congress has, however, declared it to be its policy that the lending and purchasing operations of the Department of Agriculture be carried out so that prices and incomes of farmers of such commodities be supported at a fair parity relationship with other commodities, to the extent that funds are available after taking into account support operations for basic and steagall commodities and the ability of producers to bring supplies into line with demand.

Price support for various commodities as recently announced by the U. S. Agriculture Department is as follows:

Wheat Price Support

Wheat price support at a national average of \$1.83 per bushel to farmers for the 1947 crop. Last year's rate was \$1.49 per bushel. The price support for the 1947 crop is 90 per cent of parity at the beginning of the marketing year, July 1. July 1

parity is \$2.03 a bushel. On the same date last year the wheat price parity was \$1.66 a bushel. The increase since that time is a measure of the rise in prices paid by farmers for commodities used in production and farm family maintenance.

Only wheat grading No. 3 or better, or No. 4 or No. 5 because of test weight only, will be eligible for loan or purchase. The loans will be available thru December 31, 1947, and will mature on April 30, 1948, or earlier on demand.

Purchase agreements will be offered growers through December 31, 1947, and will provide for purchases of whatever quantity of eligible wheat a producer may elect to deliver to the CCC following the maturity date of the loans. Purchase prices will be the same as the corresponding loan delivery rates.

Interim loan rates based upon an estimated parity price of \$2 a bushel were offered by the Department on June 17. The rate announced June 30 is 3 cents higher to reflect the July 1 parity. Rates per bushel at selected terminals are as follows: No. 1 hard winter wheat at Kansas City \$2.03; at Omaha \$2.03; at Galveston \$2.11; at Chicago \$2.08; at St. Louis \$2.08; No. 1 soft white or western white at Portland \$1.98. No. 1 heavy dark northern spring at Minneapolis \$2.05; No. 1 red winter at Chicago \$2.08; at St. Louis \$2.08; at Philadelphia \$2.19; at Baltimore \$2.19 and at Louisville \$2.10.

Oats Price Support

Oats price support includes Commodity Credit Corporation loans to farmers on a note-and-chattel mortgage basis for oats stored on farms and on the basis of a note-and-loan agreement when stored in approved warehouses. Commodity Credit Corporation will offer to farmers price support purchase agreements on oats produced in 1947 during the period from harvest through December 31, 1947. Such quantities of eligible oats as the producer may elect to deliver during May 1948 will be purchased at prices equal to loan values.

Commodity Credit Corporation will purchase oats at the same prices as loan values in carload lots on track limited to quantities for which storage space is available within a reasonable distance from the place of purchase. The loan rates for farm-stored oats grading No. 3 or better will average \$0.63 per bushel but will vary among the counties. Similar loan rates will apply for oats stored in country warehouses. Only oats grading No. 3 or better shall be eligible for loan or purchase. Oats grading tough, stained, blighted, smutty, weevily, garlicky, ergoty, bleached, or oats containing more than 14½ per cent moisture shall

not be eligible for loan or purchase.

No storage payment will be made in connection with loans on farm-stored oats. A deduction of 7 cents per bushel will be made on warehouse-stored oats unless the producer has paid the storage charges thru April 30, 1948, and no credit for paid-in-freight will be allowed for oats shipped by rail.

Loans will be available until December 31, 1947 and will mature on April 30, 1948, or earlier upon demand. Purchases will be made through December 31, 1947. Price support purchases will be made during the month of May 1948. All loans and purchases will be administered by field offices of the PMA.

Grain Sorghum Price Support

Grain sorghums price support purchase agreements will be offered to farmers by the Commodity Credit Corporation on grain sorghums produced in 1947 during the period from harvest through February 28, 1948. Such quantities of eligible grain sorghums as the producer may elect to deliver during May 1948 will be purchased at prices equal to loan values.

The loan rates for farm-stored grain sorghums grading No. 2 or better will average \$2.12 per 100 pounds but will vary by counties depending upon the freight rates to the applicable terminal market and the loan rates at such markets. The loan and purchase rates per 100 pounds for No. 2 or better for grain sorghums at terminal basic markets are: \$2.50 at Kansas City and Omaha, \$2.63 at St. Louis and Memphis; \$2.75 at Los Angeles and San Francisco; and \$2.58 at New Orleans, Houston, and Galveston.

Discounts from the rates on farm-stored and terminal stored grain sorghums will be 8 cents per 100 pounds for No. 3 grade and 16 cents per 100 pounds for No. 4 grade. A discount of 3 cents per bushel also will apply to mixed grain sorghums. Grain sorghums grading tough, stained, blighted, smutty, weevily, garlicky, ergoty, or bleached will not be eligible for loan or purchase. No storage payment will be made in connection with loans on farm-stored grain sorghums. A deduction of 9 cents per hundred pounds will be made on warehouse-stored grain sorghums unless the producer has paid the storage charges through April 30, 1948. Loans will be available until February 28, 1947 and will mature on April 30, 1948, or earlier upon demand. Purchases will be made during the month of May 1948.

Barley Price Support

Barley price support includes Commodity Credit Corporation loans to farmers on a

note-and-chattel mortgage basis for barley stored on farms and on the basis of a note-and-loan agreement when stored in approved warehouses. Commodity Credit Corporation will offer to farmers price support purchase agreements on barley produced in 1947 during the period from harvest through December 31, 1947. Such quantities of eligible barley as the producer may elect to deliver during May 1948 will be purchased at prices similar to loan values. The loan rates for farm-stored barley, varying by specified counties and States, will average \$1.03 per bushel. The loan and purchase rates per bushel for No. 1 barley at terminal basic markets are: \$1.20 at Chicago and St. Louis; \$1.16 at Minneapolis, Kansas City and Omaha; \$1.26 at Memphis; \$1.31 at Philadelphia and Baltimore; and \$1.23 at Portland, Los Angeles and San Francisco.

Discounts from the rates on farm-stored and terminal-stored barley will be 2 cents per bushel for No. 2 grade, 5 cents per bushel for No. 3 grade, 8 cents per bushel for No. 4 grade, and 15 cents per bushel for No. 5 grade. A discount of 2 cents per bushel also will apply to mixed barley. Barley grading tough, stained, blighted, smutty, weevily, garlicky, ergoty, or bleached shall not be eligible for loan or purchase.

No storage payment will be made in connection with loans on farm-stored barley. A deduction of 7 cents per bushel will be made on warehouse-stored barley unless the producer has paid the storage charges through April 30, 1948. Loans will be available until December 31, 1947, and will mature on April 30, 1948, or earlier upon demand. Purchases in accordance with purchase agreements completed by December 31, 1947 will be made during the month of May 1948.

SUPPORT PRICE OF PEAS

The United States Department of Agriculture has announced that the 1947-crop thresher-run dry edible Alaska, Bluebell, Scotch Green, First and Best, Marrowfat, and white Canada smooth peas grading U. S. No. 1 after normal cleaning will be supported at \$4.40 per 100 pounds of sound whole peas. On the same basis, the support price for Colorado white peas will be \$4.15. Dry peas grading U. S. No. 2, after normal cleaning will be supported at 25 cents less than peas which would grade U. S. No. 1.

The support prices are based on 90 per cent of the July 1 comparable price which has been computed at \$4.81 per 100 pounds.

Only dry peas of specified classes which would grade U. S. No. 2 or better after normal cleaning are eligible for price support thru producer purchase agreements with the Commodity Credit Corporation.

PMA will supply 48,000 long tons of July-August allocations of flour for Italy, Austria, and Greece.

Jailed for Shipping Contaminated Meal

Oscar W. Robinson and John O. Robinson, owners of the Burnside Milling Co., of Burnside, Ky., were given suspended jail sentences of 30 days to three months in the United States District Court at Lexington, Ky., for sending contaminated meal in interstate shipments.

The company was fined \$1,500 for three offenses which the government said occurred in shipments to communities in Tennessee last September.

Manufacturer Liable Under Guaranty to Dealer

The United States Supreme Court in a recent decision (*USA vs. Michael Walsh*) held that a manufacturer of goods, covered by the Federal Food, Drug and Cosmetic Act, may not falsely guarantee to distributors that his products are properly labeled and produced regardless of whether such goods are shipped across state lines by either the manufacturer or his customer.

In a majority opinion the Supreme Court said in part:

"Sec. 301 (h), with which we are concerned, does not speak specifically in interstate terms. It prohibits the 'giving of a guaranty or undertaking referred to in section 303 (c) (2), which guaranty or undertaking is false,' the only exception being as to a false guaranty given by a person who, in turn, relied upon a similar guaranty given by the person from whom he received in good faith the adulterated or misbranded article. Nothing on the face of the section limits its application to guaranties relating to articles introduced or delivered for introduction into interstate commerce. From all that appears, its proscription plainly extends to the giving of any false statutory guaranty, without regard to the interstate or intrastate character of the shipment in question, to those who are engaged in the business of making interstate shipments. *****"

Intended to Protect Dealer

"**** It is true, of course, that the guaranty referred to in section 303 (c) (2) is one given for the purpose of protecting the dealer 'in case of an alleged violation of section 301 (a),' thereby relieving him of liability if he reships adulterated or misbranded goods in interstate commerce. But where such a guaranty, as in this case, is given to a dealer regularly engaged in making interstate shipments and who may therefore have need of the guaranty, section 301 (h) imposes liability on the guarantor if that guaranty turns out to be false. And that liability attaches even where the particular shipment which renders the guaranty false is not alleged to have been an interstate one. *****"

"**** We thus conclude that section 301 (h) definitely proscribes the giving of a false guaranty to one engaged wholly or partly in an interstate business irrespective of whether that guaranty leads in any particular instance to an illegal shipment in interstate commerce. Such a construction is entirely consistent with the interstate setting of the act.

Classification of Shipment Unknown

A manufacturer or processor ordinarily has no way of knowing whether a dealer, whose business includes making interstate sales, will redistribute a particular shipment in interstate or intrastate commerce. But if he guarantees that his product is not adulterated or misbranded within the meaning of the act, he clearly intends to assure the dealer that the latter may redistribute the product in interstate commerce without incurring any of the liabilities of the act. And the dealer is thereby more likely to engage in interstate distribution without making an independent check of the product.

Illegal Interstate Shipment May Occur

The possibility that a false guaranty may give rise to an illegal interstate shipment by such a dealer is strong enough to make reasonable the prohibition of all false guaranties to him, even though some of them may actually result only in intrastate distribution. By this means, some of the evils which Congress sought to eliminate are cut down at their source and the effectiveness of the act's enforcement is greatly enhanced.

"So construed, section 301 (h) raises no constitutional difficulties. The commerce clause of the constitution is not to be interpreted so as to deny to Congress the power to make effective its regulation of interstate commerce. Where that effectiveness depends upon a regulation or prohibition attaching regardless of whether the particular transaction in issue is interstate or intrastate in character, a transaction that concerns a business generally engaged in interstate commerce, Congress may act. Such is this case."

Shipper Liable for Failure to Furnish Cars

Alvin McNair, farmer, was given judgment against Philip Lachs operating as the South Texas Feed & Seed Co., at Robstown, Tex., by the district court, because Lachs did not supply a loader and provide cars for 600,000 pounds of milo purchased at \$1.20 per cwt.

In June and July, 1945, 283,320 pounds of milo was delivered. The court allowed McNair \$3,299.84, and denied Lachs' counterclaim for \$3,293.47, for failure to deliver 316,680 pounds that Lachs had to buy in the open market.—H.N.

Taxation of Grain Elevators in Nebraska

While an opinion of an attorney-general of the state has not the force of law it guides county assessors.

At the request of the county attorney of Lancaster County the Attorney-General of Nebraska gave the following opinion:

1. Determine the value of the tangible property including real estate, fixtures, and equipment, and grain or other commodities on hand.

2. Determine from the records of the company the amount expended during the year for purchase of grain and other commodities and also the amount of the sales to ascertain as nearly as possible the number of turnovers in the purchase and sale of products during the year. When the number of turnovers has been determined, use such number as a divisor and divide the amount spent for purchase of products by it. From the quotient remaining, subtract the value of any grain or other commodities that may be on hand when the assessment is made. The balance remaining represents the average capital investment of the company for the year and should be added to the value of the tangible property to determine the total value of the property for assessment purposes.

Asked—Answered

[Readers desiring trade information should send query for free publication here. The experience of brother dealers is most helpful. Replies to queries are solicited.]

Exemption of Country Elevators Under Wage and Hour Law?

Grain & Feed Journals: Will you kindly inform us, if possible, the status under which the daily working time of weekly wage helpers at country elevators is controlled.

We have three stations employing a manager and one helper at each station, should we keep a time sheet for these helpers and what are the maximum hours per week.

We were under the impression that country elevators did not come under this particular part of the labor law, but have recently heard different ones with different interpretations so would like to know just what our position is in this regard.—Geo. W. Cole Grain Co., D. M. Herring, Treas., Peoria, Ill.

Definition of Area

Ans.: Country elevators in the area of production are exempt.

A new definition of area of production was issued December 25, 1946, and was published in full on pages 476-477 and 480 of the Grain Dealers Journal for December 25, 1946, which see.

"Section 536.1 of the definition reads as follows:

"(a) An employer shall be regarded as engaged in the first processing of any agricultural or horticultural commodity (other than Puerto Rican leaf tobacco) during seasonal operations within the "area of production" within the meaning of Section 7 (c) if he is so engaged in an establishment which is located in the open country or in a rural community and in which such first processing is performed on commodities 95 per cent of which come from normal rural sources of supply located not more than the following air line distances from the establishment:

"(1) with respect to grain, soybeans, eggs or tobacco—50 miles.

"(2) with respect to any other agricultural or horticultural commodities—20 miles.

"(b) For the purposes of this regulation:

"(1) 'Open country or rural community' shall not include any city, town or urban place of 2,500 or greater population or any area within.

"ONE air line mile of any city, town, or urban place with a population of 2,500 up to but not including 50,000 or

"THREE air line miles of any city, town or urban place with a population of 50,000 up to but not including 500,000 or

"FIVE air line miles of any city with a population of 500,000 or greater, according to the latest available United States Census."

NEW ORLEANS, LA.—W. H. King, New Orleans, chief of the food and drug section of the state health department has been elected president of the Association of Food, Drug and Health Officials of the South Central States.—W.A.F.

Grain Buyer Sets Fire to Elevator

Sterling Thom, 50, discharged grain buyer of the Land O' Lakes creameries' Thief River Falls, Minnesota elevator, has been arrested on a charge of third degree arson for causing the \$20,000 blaze which swept thru the elevator on the morning of July 4.

The building, an elevator type structure, was used as a warehouse for the feed mill and the fire was started in an adjoining feed room up against the elevator wall and had quickly broken thru and sped up the elevator, ruining the interior of the structure together with its content of corn, millet, oats, and screenings.—A.M.M.

Insurance Rates Increased

Because the record prices of grains in the present market heightens the risk involved, substantial rate increases on fire insurance coverage for terminal grain elevators, both structures and contents, went into effect in Missouri, Ohio, and Indiana on July 1. Iowa and Nebraska have also adopted the new schedules.

According to the Western Actuarial Bureau, the intent of the new rates is to apply to the unexpired terms of existing policies. However the bureau said it will be up to the underwriters whether they apply in this manner or only to new policies written after July 1. Separate policies cover the structures and the content, but the rate increases apply to both risks.

A TWO day session of the American Corn Millers Federation's technical committee was held July 9-10 in Milwaukee. The committee visited the Allis Chalmers Mfg. Co., and other milling machinery manufacturers.

New Board Chairman of Grain Dealers Insurance Company

P. E. Goodrich of Winchester, Ind., was chosen chairman of the board at the mid-year meeting of the directors of the Grain Dealers National Mutual Fire Insurance Co., of Indianapolis, Ind. Mr. Goodrich is a charter member of the company, has been a director since 1918 and succeeds the late Charles S. Clark of Chicago.

As president of Goodrich Bros. Co. and of ten other Indiana grain elevator companies Mr. Goodrich is well qualified to represent policyholders in the direction of the company's operations.

For over 50 years Mr. Goodrich has had a prominent role in national activities of grain dealers associations. He has headed the Grain & Feed Dealers National Ass'n., the National Hay Ass'n., the Indiana Grain & Feed Dealers Ass'n. He is chairman of the board of trustees of Hanover College.

As board chairman of "Grain Dealers Mutual" he will guide the operations of the Indiana company as it completes its forty-fifth year.

New Western Manager of Grain Dealers Fire

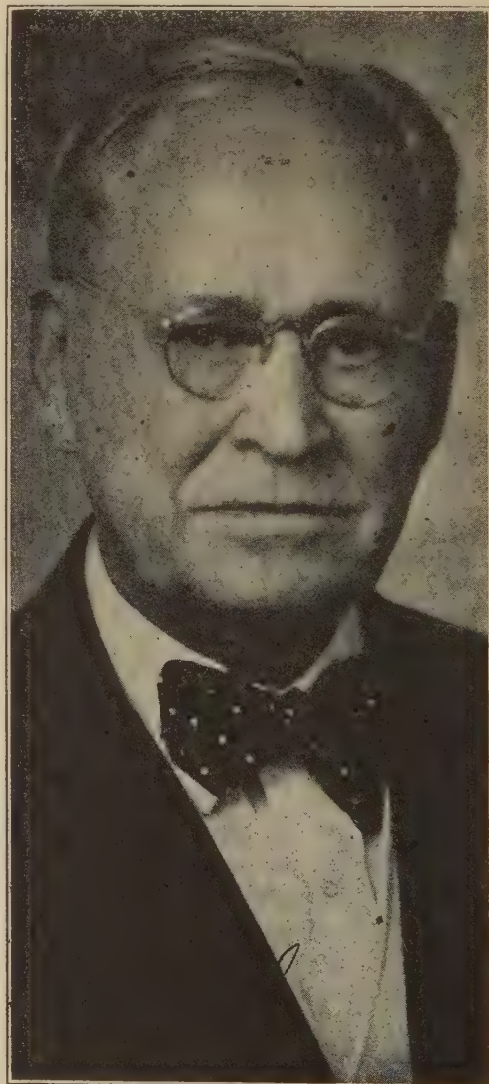
D. Clay Cook of Buffalo, N. Y., has been named western manager of the Grain Dealers National Mutual Fire Insurance Co.



He will assume the post at Omaha on Aug. 1, and will direct operations in all states west of the Mississippi. He succeeds A. N. Faupell, manager, since 1942, who has resigned the position because of ill health, but will remain with the company as Arizona-California representative.

Mr. Cook, executive special agent for New York and New England since 1932, joined "Grain Dealers Mutual" in 1922. A Midwesterner, he will be on familiar ground in his new position. Widely known in mutual agency circles, he is past president of the New York 1752 Club.

SOYBEAN crushing the first half of the 1946-47 season was the largest on record, totaling 91,258,000 bus., as reported by the Bureau of the Census. This is 6.6 million bushels more than was crushed in the same months of 1945-46 and 17.4 million bushels above the same months of 1944-45. Soybean stocks April 1 totaled slightly over 100 million bushels, which was about 2 percent larger than a year ago.



P. E. Goodrich, Winchester, Ind.

Washington News

A tax on short sales is provided in a bill introduced by Rep. A. J. Sabath of Illinois. The bill calls for a tax equal to 5 per cent of the amount involved on short sales of stocks, grains, cotton, or other allied agricultural commodities.

Grant Thompson, Michigan farmer and former aide to Norris E. Dodd when the latter was the Agricultural Adjustment Agency boss, has been promoted to the post of chief of the feed and feed grains section of the PMA grain branch.

A linseed screening meal shipment of 1,000 long tons has been authorized by the U. S. Department of Agriculture for supplemental export to Denmark. This product is not readily saleable in the U. S. and an urgent need for feedstuffs continues in Denmark.

The Grain and Advisory Committee, under the provisions of the Research and Marketing Act, has named Robert B. Taylor, a producer at Adams, Ore., as chairman and Atherton Bean, executive vice-president of International Milling Co., Minneapolis, as vice-chairman.

No changes are contemplated in the official grain standards of the United States for soybeans during the current year, the Department of Agriculture has announced. This decision is based on the information obtained at the informal hearings held in May at Toledo, Peoria, Chicago and Cedar Rapids, and other available information.

Wheat Has Been Authorized by the U. S. Department of Agriculture as a substitute for the commitment shipments of corn to the east coast PMA. Negotiation of these transfers will be conducted on an individual basis, as each transaction involves separate considerations price-wise and adjustments will have to be made on a bushelage basis.

Wheat Flour Shipped during the first four months of 1947 far exceeded the wheat shipped in the same months of 1946, recording an increase of 13,772,000 hundred-pound sacks with a value of \$117,981,000, a rise of 78.3 per cent in quantity and 177 per cent in value. Other increases in exports during the first four months of 1947 compared with the 1946 period were corn, 2,924 per cent; peanuts, 764 per cent; and milled rice, 17.5 percent.

Flour of 80 per cent extraction will be purchased by PMA during August and September from larger multiple unit mills to the extent of somewhere between 60 per cent and 80 per cent of the total amount of flour to be purchased. The remainder of PMA purchases will be 72 per cent extraction to permit the smaller single unit mills to participate in government business, although large mills also will be permitted to bid on the 72 per cent extraction flour business.

THE 300,000 TONS OF FOOD PER MONTH Secretary of Agriculture Anderson promises to send to Germany during the next 12 months is to maintain the 1,550 calories basic daily ration, he announced in Berlin. This would equal 11,300,000 bushels of wheat per month but may include many other foods. Mr. Anderson states however that one of the bright spots in the world

food picture is the fact that the best food crop in 50 years is indicated in the Russian Ukraine.

PRESERVE RECORDS OF RICE TRANSACTIONS

The Sugar Rationing Administration, U.S. Department of Agriculture has announced that all records of rice transactions which were required by the government from rice dealers under price control must be kept by the industry until June 30, 1948. In spite of the fact that price controls have expired, these records are needed, SRA said, to carry out the mandate of the Emergency Price Control Act of 1942, as amended, with respect to rice.

CORN BORER RESEARCH

The State of Illinois has appropriated \$50,000 for corn borer control research. This research is aimed at curbing the pest that last year cost the Illinois farmers \$14,500,000. In a statement issued when he signed the appropriation into law, Governor Green said a reduction in corn borer depredations would particularly benefit commercial and hybrid corn growers, canners and truck gardeners. The research program will be undertaken by the state natural history survey.

C.C.C. EXTENDED

The Commodity Credit Corporation was extended for another year when the President approved the legislation on June 30, just a day before the C.C.C. would have expired. Legislation giving the Reconstruction Finance Corporation another year of life, but reducing its powers was also signed by President Truman. The measure prohibits the agency from making foreign loans and puts a limit of 2 billion dollars on its borrowing capacity for new business.

HEARINGS ON TAX EXEMPTION

During the month of November, public hearings will be held by the House Committee on Ways and Means on proposed revisions of Federal income tax laws applicable to various exempt corporations and associations.

Approximately 150 witnesses have filed requests to be heard on the subject of tax-exempt corporations. Tax exemption is provided for under Section 101 of the Internal Revenue Code in the case of many types of charitable organizations. The hearings will be confined solely to problems arising under this section of the code.

SEIZURE AFTER INTERSTATE SHIPMENTS COME TO REST

The government would have the power under three new amendments to the Pure Food and Drug Act now before Congress, to follow thru to the ultimate consumer in seizures of contaminated goods and the federal authorities could seize contaminated goods while being held for first sale after shipment in interstate commerce.

Under present court decisions, notably the Phelps-Dodge and Sullivan cases, contaminated goods cannot be seized after they have come to rest in interstate commerce. Although there seems to be considerable doubt as to the constitutionality of all the amendments offered, many witnesses have testi-

fied at congressional hearings that they are needed.

DISTILLERS ASKED TO USE LESS CORN

Because of the extensive damage to the corn crop by the recent floods and also in view of the expiration of legislative authority controlling the use of grain by distillers, brewers, and feed mixers, the U. S. Department of Agriculture has requested distillers to reduce their use of corn as much as possible until definite information is available on the prospects for the 1947 corn crop.

C.C.C. TAKES OVER STORAGE AND SHIPPING

All fiscal and shipping and storage offices formerly handled separately by the Fiscal Branch and the Shipping and Storage Branch of the PMA in Chicago have been absorbed by the Commodity Credit Corporation. The Corporation from its new home at 623 South Wabash Avenue and under the management of George D. Bradley is now responsible for purchase, loan and price support operations on grain and other food commodities in Iowa, Illinois, and all states to the east coast, and south thru Tennessee and North Carolina. Other midwest offices are located in Kansas City and Minneapolis.

House Committee Hears J. A. Higgons, National Association of Commodity Exchanges

The House Committee on Agriculture heard J. A. Higgons, Jr., executive vice-president National Ass'n of Commodity Exchanges and Allied Trades, Inc., testify on July 15 to the importance of safeguarding the system of commodity distribution as the real basis for the welfare program of the American farmer and the American consumer. Mr. Higgons declared that the National Ass'n, which included the Chicago Board of Trade, the Kansas City Board of Trade, the Chicago Mercantile Exchange, the Minneapolis Grain Exchange, the New York Cocoa Exchange and the New York Coffee and Sugar Exchange, wants Congress to reject any and all proposals that would again replace the time-proven system of distribution with a controlled market. The association, he said, feels strong support for the efforts of the house committee to undertake at this time, while farmers are prosperous, the formulation of long-range agricultural policies.

House Resists Spending

On July 18, the house refused to break the deadlock with the Senate on the new fiscal year near-billion dollar agricultural department appropriation bill. The house agreed to the limitations on the crop insurance program for the 1948 crop as proposed by the upper house. It also compromised the soil conservation controversy after a struggle and finally agreed to provide 265 million dollars for this purpose instead of the 295 million asked by the senate and \$165,614,290 originally voted by the house.

When the bill originally went through the house, it provided for approximately \$847,600,000 for the department and it was returned from the senate with a total of approximately \$1,048,000,000 compared with the President's request for \$1,274,000,000.

Large Country Elevator at Scott City, Kan.

Typical of the elevators now being erected to meet the demand for handling and storage facilities in the Southwest, blessed for several seasons with large crops, is the 170,000-bu. plant built at Scott City, Kan., for the J. E. Kirk Grain Co., by the Johnson-Sampson Construction Co., and illustrated on outside front cover page.

Ample handling capacity is afforded by the 5,000-bu. per hour leg equipped with Calumet 6x11 buckets and driven by a 30-h.p. enclosed motor through a Howell head reducer.

Grain is weighed on a Howe 50-ton scale, unloaded by an Ehrsam overhead lift into two dump sinks and stored in 18 bins. Loading out is through a 10-bu. Richardson Automatic Scale.

An Ehrsam electric manlift gives easy access to the top of the tall building.

Country Elevator Receives 70,000 Bus. in One Day

One of the greatest wheat avalanches in the history of the Burke Grain Company elevator at Little River, Kan., occurred July 5 when a record-shattering 70,000 bus. of wheat was received by the grain company; 703 truck loads of grain being dumped. The previous record of 701 loads was made on July 3 of this year. Showers slackened the run somewhat on two days, but the two following days saw 600 loads of wheat unloaded on each day.

With a storage capacity of one million bushels, Burke Grain Co. has been taking all the wheat that comes to town, and it has been coming from as far away as Inman, Lyons and Conway. The Burke elevators still had plenty of space as of July 9. Trucks were coming in so rapidly on the record breaking day that haulers were lined all the way thru the business district, south almost to US50N, and almost as far north of town.

In spite of the fact crews were dumping grain at the rate of more than one truck a minute, the line on that day at one time contained 60 loaded units waiting their turn

to hit the dump. One huge semi-trailer from Conway, Kan., hauled 500 bus. in a single load. Grain had to be scooped off into the pits.—G. M. H.

Mill Company Buys Kansas City Elevator

Flour Mills of America, Inc. will take possession August 1 of the 3,300,000 bushel reinforced concrete terminal elevator of the Missouri, Kansas & Texas Railroad at Kansas City, Kan., which it contracted to purchase on July 14. The Katy Elevator, one of the large elevators in the Kansas City area, was erected in 1922 and had since been operated by the Uhlmann Grain Co., which also operates the 4,100,000-bu. Wabash elevator in Kansas City.

The new purchase, and the 1,500,000 bu. Alva Public Terminal Elevator of Alva, Okla., which was acquired by the firm in June and the 1,000,000-bu. elevator which the company is building in St. Louis as an addition to its milling unit will give the corporation an aggregate elevator capacity of 12,239,000 bus. Of the total storage, 1,371,000 bus. is represented by 28 country elevators thru which the company buys wheat direct from farmers. The remainder of the storage is located at the six milling properties in Missouri, Oklahoma and Kansas.

Increased Future Trading

An increase over the 1946 fiscal year of more than 16 billion dollars in futures contract trading in farm commodities under government supervision was announced by the Commodity Exchange Authority on July 14. The trading in the 1947 fiscal year reached a dollar volume of \$33,546,072,000 as compared with \$16,823,295,000 for the preceding fiscal year. Slightly more than \$40,000,000,000 is the record of the fiscal year of 1929, a year noted for speculative activity.

All grain transactions increased 44 percent, while trading in wheat futures inactive during the summer increased to levels comparable with prewar in subsequent months. Corn futures however are currently the most active grain commodity, with the June volume totaling 530,764,000 bushels, the largest monthly total in any grain for fiscal year.

Officers Elected by N-W Country Elevator Association

At the annual meeting and banquet held recently at the Radisson Hotel in Minneapolis all the directors of the Northwest Country Elevator Association were re-elected for terms beginning July 1. The nine directors re-elected to represent the 1,400 privately owned elevators in Minnesota, the Dakotas and Montana are: E. T. Pettersen, Cargill, Inc.; Leo J. Carlin, Peavey Elevators; Ben C. McCabe, International Elevator Co.; E. S. Ferguson, Atlantic Elevator Co.; Howard I. McMillan, Osborne-McMillan Elevator Co.; Lawrence J. Weidt, Commander Elevator Co.; Truman Beggs, Occident Elevators; Robert G. Cargill, Victoria Elevator Co.; all of Minneapolis, and Norman B. Fitzgerald, Hubbard & Palmer Co., Mankato, Minn.

Vernon Scott, Chicago, of the National Tax Equality Association spoke on the work of his organization. He declared that one worthwhile result of the activities of the Tax group is, that it has caused people to think about taxes and tax matters.

Pacific N-W Crop Improvement

By RAYMOND P. RAMMING, pres. Pacific Northwest Crop Improvement Ass'n

Cereal Breeders Making Progress

I am glad to report that the cereal breeders are making excellent progress; and one or more of the varieties now under test at the various stations may go far toward getting smut under control again.

Fail to Control Rye in Wheat

We don't seem to get to first base with controlling rye in wheat. Mr. Crawford tells me that this year will be one of the worst on record for rye mixture. Gentlemen, this is a very serious and costly matter both for the growers and for the industry. Frankly, I don't see where wheat-rye mixtures will find a market, except as feed, after the present period of foreign relief shipments is over. Rye is a serious weed mixture in wheat, and its control may call for drastic measures. Planting clean, rye-free seed is a fundamental step, and I think warehousemen in the areas affected might well afford to give all possible encouragement to the use of clean seed; but pure seed alone is not sufficient.

Store High Protein Wheat Separately

Surveys always have shown a wide variation in protein within local communities, and even within individual varieties. What we observe when we get the wheat at the mill is quite different. Particularly in the soft wheats, it is apparent that the high protein and the low protein get mixed together in the warehouses, so that what we get is actually about medium protein wheat, approximating the average between the high and the low. From the mills' point of view such a situation is not desirable, because it precludes the possibility of our securing lots which can be used to adjust the protein levels of the flour up or down to fit the milling needs. It is doubly disappointing when the survey reports show that wheat of the desired quality actually was delivered to the elevators at harvest time.—F.K.H.



Elevator at Little River, Kan., Receiving 70,000 Bus. of Wheat One Day

Ontario Crop Report

Fall wheat has grown well during the past month and is in full head in most counties. Considerable loose smut is reported but yield per acre prospects are considered almost normal. The spring grain situation varies from fair to poor. Total acreage seeded to spring grains including buckwheat, is only 75 per cent of last year's acreage, and the condition of these crops at July 1, only 66 per cent of normal.

Spring grains at July 1, vary considerably according to the date of planting and subsequent weather conditions. In Southwestern and Central Ontario some early sown fields are quite promising.—Ontario Dept. of Agriculture.

High Wheat Yields in Pacific Northwest

Walla Walla, Wash., July 12.—Wheat yields in general are higher than many had anticipated, but not more than 80 per cent of last year's unusually high average. Twenty-five to thirty bushels is average so far in most of the Big Bend, with yields somewhat higher reported in western Whitman County. Yields as high as 45 bus. have been reported in the Tamany Flat section south of Lewiston, Idaho. In the Quincy area southeast of Wenatchee, the average on winter wheats cut so far is about 10 bus., which will be not far below the average for other similarly dry sections in Grant and Douglas County. In the Blue Mountain foothills, where harvest will begin in about a week, yields are expected to exceed those of last year by 10 to 15 per cent.

Tests on hard red winter wheat samples to date indicate that only a small proportion of the crop will exceed 10.5 per cent protein. On the other hand, test weight per bushel is averaging high. A large proportion of the crop harvested so far has tested above 59 pounds per bushel, with a significant part grading No. 1.—Willard N. Crawford, field sec'y, Pacific N-W Crop Improvement Ass'n.

Cargill Crop Bulletin

The weather this year has been characterized by much moisture, cool temperatures and bad wind. Late May frosts were very damaging to small grains in some of the plains states and cool wet weather generally retarded growth and farm operations. It must be remembered that though local damage has been especially severe, the percentage of the total acreage so affected is still not very large. Excess moisture which is ruinous to growth in low spots and river bottoms may actually result in greater production through enhancement of prospects on the higher situated fields. The overall outlook still gives promise of bumper crops this year.

Winter wheat harvest has made good progress in Kansas and is beginning in the Pacific Northwest and the Eastern soft winter wheat states. Spring wheat is in good to very good condition in the Northwest and a crop larger than last year is in prospect. Rye is filling well in most sections of the Northwest, but part of South Dakota and Nebraska report spring frost damage is showing up in some fields. Oats in the southern part of the belt from Kansas and Nebraska to Ohio are showing considerable improvement. Barley condition is

all that could be asked for at this time.

Corn planting has finally come to a belated close, and whether or not late fields will produce corn this year will depend on growing conditions during the next couple of months and the time of fall frost.—T. J. Totushek, editor.

Flaxseed Crop Report

In Minnesota flax is mostly thru blossoming. In North Dakota and South Dakota a good part is still blooming. Weather has been favorable, temperatures seasonable to above seasonable, moisture is generally adequate, altho more rain would be welcome in some sections. Reports from southwestern Minnesota show fields progressing well but some weeds are beginning to show, most noticeably in the early plantings. Kansas reports their crop is maturing satisfactorily with a few early lots of seed delivered to local elevators.—R. W. Capps, Archer-Daniels-Midland Co.

Van Dusen-Harrington Crop Report

Minneapolis, Minn., July 15.—Generally the weather was very favorable for all crops. Most of the small grain is headed with many fields filling toward the south. Rapid growth and the abundance of weeds have depleted surface moisture in some areas. As yet the grain is not suffering from deficient moisture but a general rain would be welcome and would be particularly beneficial to late crops. Indications are that rye in South Dakota may be ready for harvest late this week. Early oats and barley are turning. Flax is in all stages of maturity but generally looks like a very good crop.—W. P. MacDonald, agricultural department.

Baldwin Elevator Co. Report

Decatur, Ill., July 19.—The wheat crop being harvested is of excellent quality and the yields are much better than anticipated. Combining in many sections will be completed by the 25th of July. The Illinois crop is estimated at 26,288,000 bus., compared with last year's production of 19,392,000 and the 10-year (1936-45) average of 31,138,000 bus.

The oats harvest south is in full swing to winding up, with the exception of the later maturing varieties. It gives a 17 to 28 pound test, yielding from 8 to 20 bus. Some yields will not pay the cost of harvesting.

The early to medium early planted fields of corn are doing fine. Corn that a week ago was knee high or more has shown the most marked improvement and has averaged growing at least two inches a day.

Competition by Grain Truckers

Local independent truckers of Wichita, Kan., are protesting to mill owners their practice of using large out-of-state trucking firms to haul grain at rates with which Wichita truckers cannot compete. It is estimated that at least 50 small truck owners are unable to find harvest work when heretofore the mills gave the local trucks priority.—G. M. H.

WASHINGTON—On July 14, the Agriculture Department announced there would be no AAA restrictions on the production and marketing of wheat for the 1948 crop.

Government Crop Report

Washington, D.C.—The USDA makes the following estimates as of July 1: (Acreages in thousands and total production in thousands)

Crop	Acreage for Harvest	Pct. of 1946	Production, 1946	July 1, 1947
Corn, all (bu.)...	84,331	95.1	3,287,927	2,612,809
Wheat, all (bu.)...	73,907	110.0	1,155,715	1,435,551
Winter.....	54,493	112.3	873,393	1,092,122
All Spring.....	19,414	103.9	281,322	343,429
Durum.....	2,772	113.0	35,836	48,018
Other Spring.....	16,642	102.5	245,986	295,411
Oats (bu.).....	38,853	89.0	1,509,867	1,247,454
Barley (bu.).....	11,082	105.8	263,550	284,867
Rye (bu.).....	1,953	122.2	18,685	25,219
Flaxseed (bu.).....	4,063	167.2	22,962	33,374
Rice (bu.).....	1,623	103.6	71,520	75,485
Sorghums (inc. sirup).....	11,316	81.8
Hay, all (ton).....	74,331	100.0	100,860	103,182
Hay, wild (ton).....	13,992	99.8	11,530	13,428
Hay, alfalfa (ton).....	14,624	101.3	31,817	33,434
Hay, clover and timothy (ton).....	24,013	98.9	34,330	33,198
Hay, lespedeza (ton).....	6,380	99.4	7,182	6,870
Beans, dry edible 100 lb. bag.....	1,792	110.8	15,797	16,145
Peas, dry field 100 lb. bag.....	515	100.6	6,926	6,239
Soybeans.....	12,748	110.9
Cowpeas.....	1,122	92.3

Winter Wheat production in leading states in thousand bushels:

	Average 1936-45	1946	Indicated 1947
Ohio.....	42,117	48,522	51,371
Indiana.....	27,122	29,692	34,364
Illinois.....	31,138	19,392	26,228
Michigan.....	18,063	22,896	29,640
Missouri.....	25,015	18,780	24,684
Nebraska.....	49,024	89,723	94,292
Kansas.....	158,441	216,756	279,642
Oklahoma.....	57,681	88,262	111,490
Texas.....	41,287	62,916	136,610
Montana.....	20,635	32,620	23,660
Colorado.....	17,333	35,100	56,856
Washington.....	32,626	67,283	52,002
Oregon.....	15,079	20,176	19,800

Spring wheat production indicated in leading states in thousand bushels:

	Average 1936-45	1946	Indicated 1947
Minnesota.....	20,354	24,726	19,296
North Dakota.....	79,722	107,460	133,735
South Dakota.....	22,584	44,863	47,805
Montana.....	33,929	29,775	48,195
Washington.....	20,557	10,682	15,960

Corn production estimated in leading states in thousand bushels:

	Average 1936-45	1946	Indicated 1947
Ohio.....	157,149	178,409	118,510
Indiana.....	186,996	231,489	173,240
Illinois.....	380,023	514,368	406,080
Wisconsin.....	91,368	111,980	94,165
Minnesota.....	186,498	239,888	196,692
Iowa.....	481,458	661,620	396,960
Missouri.....	118,154	171,976	135,966
South Dakota.....	64,525	120,300	105,084
Nebraska.....	153,843	231,362	196,425
Kansas.....	54,852	63,231	55,407
Oklahoma.....	27,644	25,882	24,219
Texas.....	71,963	55,012	53,235

Oats production estimated in leading states in thousand bushels:

	Average 1936-45	1946	Indicated 1947
Ohio.....	39,970	62,235	20,670
Indiana.....	42,145	56,160	33,831
Illinois.....	129,381	168,693	114,716
Michigan.....	45,662	71,890	28,050
Wisconsin.....	92,318	124,758	120,873
Minnesota.....	153,589	192,168	176,943
Iowa.....	189,046	220,476	204,696
Missouri.....	43,861	60,884	27,100
North Dakota.....	52,008	62,764	70,092
South Dakota.....	62,789	100,398	101,218
Nebraska.....	45,603	71,708	64,612
Kansas.....	35,492	40,556	38,136
Oklahoma.....	26,572	24,780	29,398
Texas.....	33,236	36,366	31,248

Chicago Votes Against Change in Oats Differentials

By a vote of 204 to 159 July 21 members of the Chicago Board of Trade voted against the new differentials on the different grades of oats deliverable on future contracts, that would have gone into effect July 22.

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Chicago, Ill.—C.C.C. has chartered four boats for July clearance and 20 vessels for August to move wheat from Chicago to Buffalo. The grain then will be shipped to Atlantic seaboard ports for export.

Russell, Kan.—Many farmers of this area plan to transport their wheat to the city markets by truck. They do not like to risk \$2 wheat on the ground which might become damaged considerably by rain.—G.M.H.

Moscow, Kan.—Thurrow Bros. kept their elevator open by pressing into service a fleet of 12 large trucks which hauled grain to the mill in Dodge City, making two round trips a day. The Farmers Elevator here also employed trucks to keep from being blocked.—G.M.H.

Baltimore, Md.—Receipts of corn during the first half of 1947 reached 40,293,083 bus. compared with 9,067,019 for the corresponding period of 1946, the Chamber of Commerce reported. Exports of corn jumped to 37,248,491 bus. from 7,107,059 in the 1946 period. Receipts of wheat were 4,452,979 bus. against 21,886,231 bus. last year, while exports were 4,038,740, against 25,408,371.

Buffalo, N. Y., July 12.—A Corn Exchange report showed that less than 1,000,000 bus. of grain, only about three good boatloads, have been delivered by ship in the last week. The seasonal fluctuation was not so sharp during the war years. Grain men attribute the slack trade to: Low stocks of grain to be moved down the lakes from Duluth, Minn., because of an extremely low carry-over between the old and new crops; Canadian government orders which channel Canadian export wheat into Dominion shipping lanes on the Lakes—St. Lawrence River route to the sea.—G.E.T.

Ottawa, Ont., July 17.—The following quantities of wheat and coarse grain were delivered from farms in western Canada the week ended July 10, expressed in bushels: Wheat, except durum, 3,162,902; durum Wheat, 74,168; oats, 1,216,437; Barley, 626,469; rye, 5,908; flaxseed, 722; since Aug. 1, 1946 as compared with the like period a year ago, shown in parentheses: Wheat, except durum, 315,272,834 (225,955,561); durum wheat, 7,660,066 (3,885,453); oats, 95,297,076 (101,289,092); barley, 65,704,594 (64,365,285); rye, 5,470,423 (2,856,974); flaxseed, 4,836,464 (4,717,455).—Herbert Marshall, Dominion Statistician.

Soybean Movement in June

Receipts and shipments of soybeans at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Chicago	286,000	377,000	899,000	475,000
Indianapolis	8,000	12,800		91,200
Kansas City	27,200	54,400	200,600	6,800
Minneapolis	44,200	3,000		
Omaha	12,800	68,800	67,200	88,000
St. Joseph	45,500	52,500		1,750
Toledo	25,500	83,200	79,900	249,600
Wichita	7,200			

Centerview, Kans.—Raymond Francis, local farmer, is storing his wheat in an old bank building here. In fact, every vacant building out here is being used to store wheat.—G.M.H.

Topeka Has Record Receipts

Topeka, Kans.—Wheat cars jammed Topeka grain terminals 244 strong, on July 9, establishing an all-time daily record for the Kansas grain inspection department, L. O. Stratemeyer, chief inspector, reported. July 9 tops the 1937 record of 230 cars.—P.J.P.

Galveston Grain Export Sets All-Time Record

Galveston, Tex.—An all-time record was established for this port June 30 when grain exports for the 1946-47 fiscal year passed the previous high mark by more than 2,000,000 bus.

A total of 80,051,023 bus. of wheat, corn and sorghum grains were shipped from the island port during the 12-month period just closed, Geo. E. Edwardson, chief grain inspector of the Galveston Cotton Exchange and Board of Trade, announced.

AUGUST EXPORT QUOTAS

Export quotas for August of 1,372,000 long tons of wheat, flour in wheat (equivalent), corn, barley, grain sorghums, and oats have been announced by the U. S. Department of Agriculture. The July quota for export totaled 1,495,000 long tons.

The Department of Agriculture has also announced that it will supply all grain and grain products for the U. S.-U. K. occupied zones in Germany and Italy, and for the U. S. occupied areas in the Pacific, and all wheat excepting quantities going to Mexico and small shipments to other Latin American countries. All other quantities are to be procured through commercial trade channels. It has been specified that all commercial exports of corn in August must be made from East Coast ports, so that the maximum use can be made of the Gulf ports for the exportation of wheat.

Rye Movement in June

Receipts and shipments of rye at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	33,044	23,961		
Chicago	25,000		74,000	116,000
Duluth	1,335	39,965	5,390	39,965
Ft. William	78,804	47,966	585,795	123,581
Kansas City	4,500		3,000	12,000
Milwaukee	8,100	1,620	6,840	
Minneapolis	69,700	19,200	124,100	25,600
Omaha	7,722	1,838	18,000	9,000
Philadelphia	8,320	13,549	200,533	57,749
Superior		39,964		39,985
Toledo	4,800	13,500		

Oats Movement in June

Receipts and shipments of oats at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	124,152	207,828	1,203,712	366,509
Chicago	2,965,000	1,539,000	1,794,000	1,409,000
Duluth	1,194,515	534,215	1,526,685	910,455
Ft. William	5,747,944	4,249,193	6,610,415	3,344,634
Ft. Worth	1,656,000	436,000	212,000	16,000
Indianapolis	340,000	70,000	352,500	55,000
Kansas City	230,000	200,000	104,000	42,000
Milwaukee	259,900	361,100	327,600	327,300
Minneapolis	5,325,000	2,330,400	5,045,000	3,117,600
Omaha	322,696	129,800	314,600	263,235
Philadelphia	742,139	635,666	826,687	35,869
Portland	69,487	65,638		
St. Joseph	316,240	200,600	9,440	4,720
Seattle	147,200	262,200		
Superior	314,817	114,308	403,438	244,282
Toledo	467,970	306,600	117,500	128,100

CANCELLATION OF CORN EXPORT ALLOCATIONS

In order to reserve a larger supply of available stocks of corn for domestic use, in view of reduced prospects for the 1947 corn crop and a relatively favorable supply of wheat, the United States Department of Agriculture announced on July 7 the cancellation of July-August corn export allocations totalling 168,500 long tons (6,740,000 bushels) and replacement of these allocations with 160,000 long tons of wheat, barley and grain sorghums (6,333,000 bushels).

These cancellations raises to 213,500 long tons (8,540,000 bushels) the quantity of corn allocations cancelled since May 23. All wheat and barley included in the replacements announced today will be supplied by the Production and Marketing Administration. The grain sorghums will be procured commercially.

SPROUTING of potatoes can now be prevented with a new product, Barsprout Sprout Inhibitor manufactured by the Agricultural Chemicals Divisions of the American Cyanamid Co.

Wheat Movement in June

Receipts and shipments of wheat at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	1,041,492	5,651,408	352,800	3,897,795
Chicago	827,000	464,000	575,000	209,000
Duluth	5,600,045	18,807,465	8,812,850	17,746,290
Ft. Wm.	19,022,166	5,667,231	23,490,513	4,285,353
Ft. Worth	12,315,800	7,842,800	2,410,800	841,400
Hutchinson	2,160,000		2,161,000	
Indianapolis	93,600	217,800	75,600	52,200
Kans. City	6,867,000	12,438,000	3,529,200	6,128,500
Milwaukee	4,800		4,710	4,710
Mnpls.	6,692,900	5,888,000	3,094,000	1,611,200
Omaha	569,180	958,800	120,000	1,958,700
Phila.	1,471,455	5,867,053	858,699	4,703,018
Portland	662,897	1,635,471	302,403	1,761,762
St. Joseph	463,360	700,470	48,870	295,030
Seattle	1,129,600	2,401,600		
Superior	2,817,305	11,079,445	4,929,450	10,279,325
Toledo	220,345	1,590,580	221,400	598,400
Wichita	5,308,200	9,432,000	2,032,200	3,330,000

Barley Movement in June

Receipts and shipments of barley at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	59,785	143,075		
Chicago	1,100,000	1,182,000	369,000	316,000
Duluth	1,008,405	94,950	1,296,550	280,210
Ft. William	2,574,257	1,107,954	2,655,098	980,648
Ft. Worth	35,200	12,200		6,400
Hutchinson	74,000		70,000	
Kansas City	292,800	206,400	131,200	220,800
Milwaukee	2,858,700	1,511,300	1,837,050	741,780
Minneapolis	3,714,500	2,161,800	3,402,900	3,254,400
Omaha	220,000	118,000	250,000	166,187
Philadelphia	414,158		567,739	
Portland	103,335	64,688	62,500	
St. Joseph	51,300	30,400		9,500
Seattle	107,203	116,238		
Superior	797,610	28,367	1,111,939	
Toledo	40,000	21,000	3,200	18,000
Wichita	4,800	1,600	4,800	

Corn Movement in June

Receipts and shipments of corn at the various markets during June, 1947, compared with June, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	7,661,325	4,158,069	8,750,527	4,948,600
Chicago	16,023,000	3,609,000	9,022,000	5,670,000
Duluth	1,825	2,415	73,410	3,915
Ft. Worth	186,000	127,500	13,500	4,500
Indianapolis	2,833,900	931,600	2,271,200	1,018,300
Kansas City	3,663,500	999,600	2,184,000	645,000
Milwaukee	1,080,160	483,320	357,150	406,470
Minneapolis	2,864,500	1,860,000	2,262,700	1,358,400
Omaha	5,771,285	974,290	5,525,385	3,760,460
Philadelphia	4,280,336	2,490,964	4,236,492	2,514,757
Portland	490,548	3,025	733,940	
St. Joseph	1,325,280	241,120	719,840	191,840
Seattle	1,049,248	34,740		
Superior		1,097	48,494	1,041
Toledo	442,000	254,400	314,500	475,200
Wichita	13,600		6,800	

Third Revised Service Order 244

It is ordered, that:

(a) **Definitions.** (i) The term "prompt loading," as used in these rules, is intended to mean that a car placed for loading not later than 12:00 noon must be loaded and billing instructions tendered on or before 10:00 A.M. the following business day, failing which, such car will be charged against the consignor's or shipper's allotment as an additional empty for each succeeding day held for loading, or for billing instructions.

(ii) The term "blocked elevator," as used in these rules, shall be held to mean an elevator containing grain to at least 90 per cent of its rated capacity and that the carrier's agent has been notified to this effect in writing and other consignors or shippers have been given an opportunity for verification. The term "rated capacity" shall be held to mean the capacity filed with State authorities as basis for license.

(iii) The term "grain" means barley, buckwheat, corn, grain sorghums, oats, rye, spelt and wheat; also soybeans and flaxseed.

(iv) For the purpose of this order, where a shipper owns, leases, operates or manages more than one grain loading facility served by one common carrier at a given station all such facilities shall be considered as a unit and the term "elevator" shall be construed accordingly.

(b) **Cars not to be furnished or supplied for grain loading.** No common carrier by railroad subject to the Interstate Commerce Act shall supply or furnish any car to any consignor or shipper of grain for loading and transportation unless such consignor or shipper has first:

(i) Advised the carrier's agent daily of the total quantity of grain on hand available for tender for rail shipment the following day, and (ii) Made a written order on the carrier's agent (see note below) for cars wanted for grain loading showing the (a) date of order (b) number of cars wanted, (c) whether car is for bulk or sacked grain, (d) destinations, (e) date wanted to load, (f) quantity of each kind of grain on hand and conveniently located for prompt loading tendered for rail shipment and (g) name of shipper.

NOTE: Orders from shippers served by more than one railroad shall be placed jointly when cars are required from more than one carrier. Copies of all orders, whether single or joint, shall be sent as information to each of the other roads serving the industry. Such combined orders shall not exceed the total grain conveniently located for prompt loading tendered for shipment.

(c) **Distribution.** After a consignor or shipper has complied with paragraph (b) hereof, each common carrier by railroad subject to the Interstate Commerce Act shall supply a car or cars to such consignor or shipper but such carrier or carriers shall distribute its cars available for grain loading in accordance with the following standards:

- (i) 1. Number of cars ordered.
2. Quantity of grain on hand for immediate shipment as shown in

(b) (1) of this order (Expressed in car loads).

3. Number of cars which can actually be loaded per day.

Whichever of the above standards require the least number of cars shall govern; and shall establish the ratio among the distributors to the cars available.

(ii) In case one or more elevators at a station are blocked, the available cars shall be distributed as follows: the first car to first elevator blocked and thereafter during such time as elevators remain blocked cars shall be distributed consecutively to blocked elevators in the order in which they became blocked until the blocked condition in all elevators is relieved. After each blocked elevator has been furnished one car, any cars remaining will be furnished all shippers at such station in accordance with the provisions of paragraph (c) hereof.

(d) **Application.** (i) The provisions of this order shall apply to intrastate as well as interstate commerce.

(ii) This order shall apply only at country loading points located in the United States.

(e) **Effective date.** This order shall become effective at 12:01 a.m., July 7, 1947.

(f) **Expiration date.** This order shall expire at 11:59 p.m., December 31, 1947, unless otherwise modified, changed, suspended, or annulled by order of this Commission.

It is further ordered, That this order shall vacate and supersede Second Revised Service Order No. 244, as amended on the effective date hereof; that a copy of this order and direction shall be served upon all state regulatory bodies regulating common carriers by railroad, and upon the Association of American Railroads, Car Service Division, as agent of the railroads subscribing to the car service and per diem agreement under the terms of that agreement; and that notice of this order be given to the general public by depositing a copy in the office of the Secretary of the Commission at Washington, D.C., and by filing it with the Director, Division of the Federal Register.

U. S. Bread Basket Not Inexhaustible

Terming as fantastic estimates by claimant nations that the world will need 50,000,000 tons of exportable cereals when the world will not exceed 32,000,000 tons this crop year, Secretary of Agriculture Clinton P. Anderson confirmed on arrival in Washington from the Paris cereals conference the notion that the United States bread basket is not inexhaustible.

Mr. Anderson stated that there is no hope whatever that the joint occupation zone in Germany will ever be made self-sufficient from a food standpoint, and he emphasized, that in his opinion the only way to increase indigenous collection in Germany and elsewhere, would be thru the offering of capital and consumer goods to farmers to offset their lack of incentive to market grain at their government's pegged prices.

Earnings of National Alfalfa Company

Altho a decline was experienced during the past year in the demand of the mixed feed manufacturers for alfalfa seed, the National Alfalfa Dehydrating & Milling Co. made net earnings of \$445,802.94 after taxes and depreciation and, after inventory write downs of approximately \$200,800. On its \$6,613,000 outstanding stock, the company paid quarterly dividends on the preferred stock and two quarterly dividends of 18 cents per share on its common stock. Total dividend payments were \$377,730.

Washington Officials Hear Grain Men

"We consider the activities of the government in the market place in the buying of supplies in the nature of an artificial demand," J. O. McClintock, president of the Chicago Board of Trade replied in answer to a question as to whether or not a free grain market existed, put to him by a member of the House agriculture committee during his appearance at a long-term legislative hearing. Mr. McClintock charged CCC with direct responsibility for the grain price spiral and said its buying activity actually had resulted in a government corner of the wheat market.

Following his appearance before the committee, Mr. McClintock and the other representatives of the major commodity exchanges met with President Truman and urged him to lend his support to more practical methods of government buying of grain for export.

Those visiting the White House were: Mr. Walter R. Scott, Kansas City, president of the National Association of Commodity Exchanges and Allied Trades, Inc.; H. H. Tarse, president of the Minneapolis Grain Exchange; Isaac Witkin, president of the New York Cocoa Exchange; Gustavo Lobo, Jr., member of the board of managers of the New York Coffee and Sugar Exchange; former Senator Samuel D. Jackson of Fort Wayne, Ind.; J. A. Higgons, Jr., executive vice-president of the NACEATI and Mr. McClintock.

Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the experience and study of others.

Aug. 25, 26. Mutual Millers and Feed Dealers Ass'n at Hotel Jamestown, Jamestown, N. Y.

Sept. 4, 5, 6—American Soybean Ass'n, Deshler-Wallick Hotel, Columbus, O.

Sept. 14, 15, 16, 17. Grain and Feed Dealers National Ass'n at Statler Hotel, St. Louis, Mo.

Sept. 28, 29, 30. Illinois Feed Ass'n, Pere Marquette Hotel, Peoria, Ill.

Nov. 17, 18. Texas Seedsmen's Ass'n, Adolphus Hotel, Dallas, Tex.

Nov. 24, 25. Western Grain & Feed Ass'n, Fort Des Moines Hotel, Des Moines, Ia.

Dec. 11, 12. North Carolina Seedsmen's Ass'n at Sir Walter Hotel, Raleigh, N. C.

Jan. 15, 16. American Dehydrators Ass'n, Congress Hotel, Chicago, Ill.

Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reform or improvements. Dealers having anything to say of interest to members of the grain trade are urged to send it to the Journals for publication.]

Grocers Competing in Feed

Grain & Feed Journals: Nearly all the elevators are almost cut out of the feed business by grocery stores going into the feed business, handling all kinds.

They buy at the source of manufacture and ship by truck, putting the local elevator man out of the feed business.—E. C. Bowman, Parker, Kan.

Farming Has Made Progress

Grain & Feed Journals: The progress they make in this day and age of high-speed farming is a revelation compared with the time required ten or twenty years ago. A survey of soybean cultural practices in Illinois shows 58 per cent of soybeans were planted in rows in 1944, 57 per cent in 1945, 75 per cent in 1946, and they intend to plant 83 per cent in rows in 1947.

There is a definite trend toward increased row planting. They average 1.7 bus. of seed per acre for solid planting and 1.1 bus. for row planting. The average increased yield of row plantings over solid plantings has been approximately two bushels per acre. Row beans usually are cleaner and can be combined earlier, leaving less straw to interfere with the seeding of small grain.—Baldwin Elevator Co., Decatur, Ill.

Government Boosting Peanut Industry

Grain & Feed Journals: Our beneficent government is boosting the peanut industry by having gone into the market and bought peanuts. Our big shots down at Washington are proposing the spending of \$18,000,000 worth of peanuts we probably don't need. It's said they spent this amount during the war because we needed the peanut oil, now there is plenty of vegetable oils but these bureaucrats who must have a job and peanut growers are voters, and must be satisfied regardless of the tons of peanuts that may rot or be bug infested after we put up the money to maintain a government fixed price, regardless of the thousands of Hoosiers, Buckeyes, and Michiganders, that drive south each winter and buy peanut fed hams at twice what they are worth, on the round trip, that might help to consume any naturally made peanut surplus, but it's no use "a kickin'" the boys must be fed, pass the apple butter, please, it's allers the best.—P. E. Goodrich, pres. Goodrich Bros. Co., Winchester, Ind.

LIMITING CROP INSURANCE

Wheat insurance would be restricted to 633 primary wheat-growing counties, instead of the present 1,400 counties, under the drastic revision of the Federal Crop Insurance Corporation's program which has been advocated before the Senate agriculture committee by Gus F. Geissler, FCIC manager. The bill would limit the government insurance to counties where income from insured crops is a "primary importance," where failure of the insured crop would result in "economic disaster" and where it appears a sound crop insurance program "can be operated successfully."

Taft-Hartley Labor Act

The Taft-Hartley Labor Act attributes industrial strife jointly to certain activities of some employers and certain practices of some labor organizations, their officers and members and thus substantially amends the National Labor Relations Act. The original Labor Relations Act attributed industrial strife solely to denial by employers of employee rights as defined. The amended act attempts to eliminate labor union practices which, experience has demonstrated, have the effect of obstructing commerce.

Board No Longer Judge and Jury

The new act provides for the expansion of the present National Labor Relations Board from three members to a total of five members and the new board is permitted to delegate its functions to any three of its five members. The board's review division is abolished and consultation between the Board and trial examiner is prohibited. The Board's general counsel is given independent authority and will be in charge of all field work such as investigating complaints and initiating prosecution.

Unfair Labor Practices

Under the new act it is an unfair labor practice for a union or its agents to coerce or restrain employees or employers; to cause or attempt to cause an employer to discriminate against an employee for any reason other than failure to pay dues and fees uniformly required; to refuse to bargain collectively with an employer; to engage in jurisdictional strikes or boycotts; to require payment of excessive union fees; to engage in feather bedding activities; and to coerce employers into industry-wide bargaining.

Closed Shops Restricted

The closed shop agreement is forbidden under the Taft-Hartley bill and any employer who enters into such an agreement would be subject to charges by the NLRB on the complaint of a non-union job applicant. The union shop agreement is permitted, however, but only if the majority of the workers in the unit affected vote in favor of such an agreement by secret ballot. State laws, however, which forbid an agreement providing for compulsory union membership supersede the Federal Law.

Corrective legislation with respect to labor was adopted by a majority of state legislatures this past year. Below is listed by States some of the drastically tightened restrictions on labor union activities, especially pertaining to the closed shop.

States Prohibiting Closed Shop

Arizona: Prohibits the closed shop, by constitutional amendment.

Arkansas: Prohibits the closed shop, by constitutional amendment; and enforcement made effective by legislative action.

Florida: Prohibits the closed shop, by constitutional amendment; and strikes are

limited in utilities in line with joint proposal by utility companies and utility unions.

Georgia: Prohibits closed shop, mass picketing, and the check-off system.

Iowa: Prohibits closed shop, jurisdictional strikes and secondary boycotts, and it is unlawful for a person to be denied work because of his union status.

Nebraska: Prohibits closed shop and union shop, by constitutional amendment.

New Mexico: Prohibits closed shop.

North Carolina: Prohibits closed shop.

North Dakota: Prohibits the closed shop and regulates unions by licensing.

Ohio: Constitutional amendments to prohibit closed shop to be submitted to voters.

South Dakota: Prohibits closed shop, imposes restrictions on picketing and permits unions to sue or to be sued.

Tennessee: Prohibits closed shop.

Texas: Prohibits the closed shop and union shop and the checkoff of union dues.

Virginia: Prohibits the closed shop.

Wheat for Relief

O. E. Case, sec'y of the Kansas Grain, Feed & Seed Dealers Ass'n, writes:

"The Kansas Council of Churches and Christian Education is, under the direction of Church World Service, sponsoring a movement in Kansas to accept wheat contributions from the best-fed wheat producers of the world, this wheat to be sent to hungry folks of devastated, war-torn countries that they might have food enough in their stomachs to continue with the enormous task of reconstructing their countries.

"They report an average calory intake for folks of our nation at around 3,500 calories daily, and that is being well-fed. On the other hand they say folks in the war-torn countries are in many instances living on around 1,200 calories daily. That, my friends, is a starvation basis.

"Enclosed you will find a poster for your bulletin board calling the program to the attention of producers who visit your office and leaflets depicting the plan. The big general idea is that you receive the wheat offered for KANSAS WHEAT FOR RELIEF and so mark the tickets. The leaflets advise you how to communicate with those in authority when you receive a quantity of the wheat.

"Sam P. Wallingford, pres. of the Sam P. Wallingford Grain Corp. of Wichita, is the general chairman for Kansas in this movement; H. C. Morton, manager of Farmers Co-Operative Commission Co. of Hutchinson, and the writer are vice-chairmen."

INTERNATIONAL WHEAT COUNCIL EXPANDED

Eleven nations have expanded to twenty-four the membership in the International Wheat Council. This action was announced by L. A. Wheeler, chairman of the council, following the special meeting of the council held on Monday, June 23rd.

The new governments include Austria, Czechoslovakia, Dominican Republic, Greece, Ireland, Mexico, New Zealand, Peru, Poland, Portugal and Uruguay. The thirteen countries previously members of the council are Argentina, Australia, Belgium, Brazil, Canada, China, Denmark, France, India, Italy, the Netherlands, the United Kingdom and the United States. Egypt and Iran were represented at the special meeting by observers.

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARKANSAS

ARCADELPHIA, ARK.—J. Lee Porter Grain & Feed, Inc., has been incorporated with \$60,000 authorized capital by J. Lee Porter, Wilbur Clark and Luther O. Volentine.—W. F.

CALIFORNIA

BAKERSFIELD, CAL.—The Pacific Milling Co.'s local alfalfa mill was destroyed by fire July 3 together with all of its equipment and 800 tons of alfalfa for a total loss estimated at \$100,000.—P. J. P.

SHAFTER, CAL.—A feed mill owned by Emil H. Mettler was destroyed by fire recently, the loss estimated at \$25,000. The blaze started from sparks from an acetylene cutting torch. Included in the loss were 150 tons of feed and equipment and 50,000 sacks.

CANADA

HUMBERSTONE, ONT.—An addition to the Robin Hood Flour Mills, Ltd., has been completed.

ILLINOIS

ALPHA, ILL.—The Woodhull Grain Elvtr. Co. will remodel its elevator.

KEWANEE, ILL.—The Farmers Co-op. Elvtr. Co. recently installed a new 10-ton feed mixer at its elevator.

TAMPICO, ILL.—Edwin W. Hoar has succeeded Roy Nelson as manager of the Farmers Elvtr. Co.'s elevator.

DECATUR, ILL.—George Allyn Kent, 43, local manager for the Archer-Daniels-Midland Co., died July 10.—P. J. P.

LACON, ILL.—The Prairie Grain Co. will build an elevator here, contract having been let to the Eikenberry Const. Co.

PAXTON, ILL.—The office of the Paxton Farmers Grain Co. was broken into June 28 and the safe rifled of \$95.—P. J. P.

HENNEPIN, ILL.—The Prairie Grain Co. recently awarded a contract to the Eikenberry Const. Co. to build an elevator here.

ATLANTA, ILL.—John T. Brandt, manager of the Union grain elevator, and Miss Emma Lou Colaw were married recently. They will reside here.

ROBERTS, ILL.—The Roberts Grain Co.'s office was entered by thieves recently who knocked off the handle from the safe but took nothing of value.

GOODWINE, ILL.—The Goodwine Co-op. Grain Co. recently installed a new Fairbanks Scale with 45-ft. deck, Alph Eisenman, manager, announced.

TEUTOPOLIS, ILL.—Two new grain storage bins at the Siemar Mill here are near completion bringing the storage capacity of the plant to 125,000 bus.—P.J.P.

HAVANA, ILL.—The Continental Grain Co. has started construction of its 200,000-bu. elevator, the Ryan Const. Co. having the contract. There will be eight tanks with interstice bins.

GALESBURG, ILL.—The Galesburg Soy Products Co.'s elevator was damaged by fire July 1, the loss estimated at \$30,000. Approximately 6,000 bus. of beans were stored in the elevator.

HAVANA, ILL.—The Havana River Grain Co. has started construction on a new corn sheller plant, to have a shelling capacity of 15,000 bus. daily and storage facilities for 10,000 bus. of ear corn.

WYOMING, ILL.—The Wyoming Grain Co. is adding 24 ft. to its quonset hut now being used as a feed house and is moving its two buildings to the location of the main office where they will be joined into one large office.

MURRAYVILLE, ILL.—The Farmers Elvtr. Co.'s elevator burned July 2, the loss estimated at \$17,000. Defective wiring is believed to have started the fire. Several hundred bushels of soybeans and 3,000 bus. of corn were destroyed as well as several motors.

ROSEVILLE, ILL.—Carl Thorell of Ferris, Ill., has been appointed manager of the Farmers Grain Co.'s elevator, succeeding Oscar Merkle who has resigned to look after his farming interests at Ashkum. Mr. Thorell has managed the elevator at Ferris for the past 13 years.

METROPOLIS, ILL.—Frank Farmer, Lyndell Pullen, Perry Arensman and Willard Harris recently purchased the Hinners Bros. grain elevator and warehouse and the new company will be known as the Farmers Seed & Supply Co. It is operating with Willard Harris of Paducah as manager. The new owners are buying all types of grain and will handle a complete line of nationally known feeds.

GRIGGSVILLE, ILL.—Arthur Bradshaw, manager of the Griggsville Elvtr. Co., was critically injured July 7 when he was struck by a whirling fire hose while standing on the rear step of the fire truck enroute to a fire. His head and face received the full force of impact from a heavy brass coupling. He was removed to Barnes Hospital in St. Louis where he remained in a critical condition following surgery.

CHICAGO NOTES

Board of Trade members on July 14 voted against a proposal to increase commission rates on grain and other commodity futures.

Dwight L. Dannen, vice-pres. of Dannen Mills, Inc., St. Joseph, Mo., has been admitted to membership in the Chicago Board of Trade.

Mrs. Emily Brainard Templeton, 86, widow of James Stuart Templeton, Chicago broker who died in 1930, died at her home in Evanston July 14.

Members of Chicago Board of Trade Post 304 The American Legion, elected the following officers for 1948 at their annual election: H. W. Jacobson, Commander; Wm. A. Sheffert, Senior Vice-Commander; Walter H. Weiss, J. V. Commander; William M. Schwartz, Finance Officer; Herbert Smolinsky, Service Officer; and directors: Jack Petersen, William H. Young, Roman J. Weglars and Arthur C. Schmidt. The newly elected officers will be installed Sept. 4.

INDIANA

GALVESTON, IND.—The Bahler Grain & Feed Co.'s elevator has been repainted.—A. E. L.

PACKERTOWN (Claypool p. o.), IND.—Geo. P. Baker has been appointed receiver of the Farmers Elvtr. Co.

UPLAND, IND.—The Upland Grain Co. is installing a new hammer mill, mixers, power and wider driveway; a new addition will be built.—A. E. L.

CHILI, IND.—Nobel E. Truex, owner of the Chili Grain & Supply Co., died July 9. His estate was left to Willard D. Truex, who will continue the business as before.

SHARPESVILLE, IND.—New gearmotor drives on elevator legs and a cob burner with cob blower were installed by the Sharpesville Grain Co. at its elevator.

HAUBSTADT, IND.—Ziliack & Schaffer's elevator burned July 3, the fire starting in the top of the structure while the plant was in operation. Corn and equipment in the elevator were destroyed. Firemen saved 6 bins and all feed stored in the rear of the mill.

FALMOUTH, IND.—Jacob Goss, 81, who for several years owned and operated a grain elevator here, died on July 3 in the New Castle Hospital after a short illness. Mr. Goss formerly was president of the Falmouth State Bank and was widely known to the grain trade in this section of the state.—W. B. C.

PRINCETON, IND.—J. Herb Johnson, of Fort Branch, Ind., won the eleventh annual 10-acre wheat improvement contest held by the Southwestern Indiana Wheat Growers Ass'n. Mr. Johnson, veteran wheat grower and producer of certified seed wheat, won the \$100 gold watch offered by Iglehart Bros., Inc., sponsors of the wheat improvement program for the past 17 years. His yield was 47 bus. per acre. Prof. S. E. Miles, Dr. Herb Krammer and Prof. George Enfield, all of the agronomy department, Purdue University, were the judges. Contestants competed from Gibson, Knox, Pike, Posey, Daviess, Sullivan, Vanderburgh and Warrick Counties. Two hundred and forty-seven entries were made, representing the largest number ever enrolled in the contest. Daviess County led with 60 entries.—W. B. C.

SOMETHING TO THINK ABOUT

OUTLOOK in every direction seems a little topsy-turvey. America is about the *only nation* having to do with troubles in Europe that has *stood by its ideals* for human betterment and without "an ax to grind."

She may have blundered here and there along the way. When the shooting ceased in Europe - if our fighting forces had remained a *short time intact* - the problems now bothering us might have been quickly ironed out. An *armed force* is a *great influence* with *certain nations*. We "missed the train" - and the problems are still with us.

Speaking softly has gotten us nowhere. Our diplomats now must have *stamina* and *courage* - men who *will pound* the green tables if necessary and shake their fists at *any man or nation* trying to gobble up the earth. This means that we need a *patriotic daring* and *determined leadership* - both at home and abroad. And then we'll have the confidence of other nations - most of whom will be glad to follow in the paths of liberty and peace. Yes! - and *many of us* need a little more of that peace time *fighting spirit* - *action* - *courage* - and *allegiance* to the Flag.

Chicago,
July 20, 1947.

LOWELL HOIT & CO.

CRAIGVILLE, IND.—The Craigville Elevator Co. will remodel its elevator and install a new sheller, three new elevator legs, two cleaners and additional electric power.—A. E. L.

DENHAM, IND.—Henry E. Lemke has installed a new Kelly-Duplex Hammermill, Mixer, Hoist and Chain Drag in his elevator. He is awaiting installation of electric power to operate.

PETROLEUM, IND.—The Bluffton Milling Co. recently sold the feed mill here to Ezra Gerber, who also operates a locker-plant. The mill will be opened for business upon completion of extensive remodeling.—A. E. L.

CHARLOTTSVILLE, IND.—The elevator owned by Luther Hessong burned July 8, the loss estimated at \$25,000. Mr. Hessong, who purchased the elevator a year ago from Don Thomas, had recently completed remodeling and installation of new machinery. A new truck, feed and grain in the building were destroyed. There was partial insurance.—W. B. C.

FORT WAYNE, IND.—W. E. Hugh, Fort Wayne, has been elected vice-pres. of Central Soya Co., Inc. W. W. Burhop, manager of the soybean meal sales department resigned. Mr. Burhop will form his own brokerage business and will deal in commodities used in the manufacture of commercial livestock and poultry feeds. B. A. Townsend, Ft. Wayne, assistant manager of the soybean meal sales department, has been named to succeed Mr. Burhop.—W. B. C.

ELWOOD, IND.—Glen Cook, who has been employed with the Farm Bureau at Alexandria, Ind., is manager of the Madison County Farm Bureau's mill and elevator.

WHEATFIELD, IND.—C. Bierma has built a feed mill and installed a new Kelley-Duplex Hammermill, Mixer and Sheller. He is awaiting installation of electric power to operate.

WASHINGTON, IND.—Ed F. Keith, 39, owner of a local feed mill, was found dead in the yard of his country home near here on July 13. Death was caused by a self-inflicted shotgun wound in the left temple, Coroner Walter S. Williams reported. Mr. Keith had been in ill health.—W. B. C.

NEW ALBANY, IND.—Morris J. McDonald, 58, president of McDonald & Co., died on July 16 in St. Edwards Hospital, following an emergency operation. A native of New Albany, he was associated in the grain business with his father, the late John S. McDonald, for many years. At the death of the latter in 1945 the son became the sole owner of the elevator. A veteran of World War I, Mr. McDonald was chairman of the food panel of the Floyd County Rationing Board in World War II and was former chairman of the New Albany Red Cross Chapter.—W. B. C.

IOWA

LAKE CITY, IA.—C. H. Bauman has sold his business to Carl Woody after over 20 years in the feed and produce business here.

OSCEOLA, IA.—E. D. Saylor Grain Co. has purchased the business of the Eddy Feed Co.

LELAND, IA.—The Farmers Elevtr. Co. plans to install a new corn drier. Edw. I. Severson is manager of the elevator.

CRESTON, IA.—Thieves broke into the Farmers Co-operative Co.'s office July 6 and took about \$106 in currency.—A. G. T.

RAKE, IA.—The 16 x 40 ft. addition to the Farmers Co-op. Elevator has been completed, and will be used as office and warehouse.

BANCROFT, IA.—The W. A. Murray elevator has built a drive with pits and overhead shelter to accommodate large trucks.

WELLSBURG, IA.—The Snittjer Grain Co. recently moved into its new office in the front of the new feed and grinding building.

COLFAX, IA.—The Shadley Feed & Produce store operated by Earl Shadley has been sold to W. F. Hays, who has taken over the business.

WIESTON (Manson p. o.), IA.—The Wieston Grain Co. has installed a new scale with 45-ft. deck, Edwin Swartzendruber, manager, announced.

ADAIR, IA.—Frank R. Parsons of Des Moines has purchased the Adair Feed Mill owned by Howard Goodwin of Prescott, and is operating the plant.

ROCKWELL CITY, IA.—Orville Tapps is new manager of the Rockwell City Elevtr. Co., succeeding Otto Zierke, who resigned after more than 27 years in that position.

LEON, IA.—Richard I. Woodersom of Bethany is the local manager of the elevator and feed business recently sold by C. O. Graham to the Langfitt Seed Farms & Elevator Co.

BAGLEY, IA.—D. C. Ellett has sold his feed store to Don Randolph. Mr. Ellett, pioneer resident of the community, had operated the business in the present location for over 20 years.

FAIRFIELD, IA.—The Fairfield Feed Co.'s office was burglarized recently, about \$25 in small change being taken from the cash register. Entrance was gained by prying open the front door.

CEDAR RAPIDS, IA.—G. K. Davis has been named personnel manager of the Quaker Oats Co.'s local plant, succeeding Wm. B. Cormack who recently was appointed plant superintendent.

KANAWHA, IA.—J. C. Johnson, manager of the Farmers Elevtr. Co., was taken ill while at the elevator recently, and was removed to the hospital at Belmond. His condition was reported as improved.

BATTLE CREEK, IA.—Arlo Kerr and his father, Harry Kerr, have bought the feed and produce business formerly operated by Harry Hough and more recently by Guy Rose of Pisgah, and has taken possession.

DES MOINES, IA.—Foxbily Feeds, Inc., has been incorporated, to deal in feeds, meal, minerals, concentrated and other feed products for livestock and poultry; to manufacture, buy, sell and otherwise trade in corn, alfalfa, soybeans, wheat and other cereals and vegetables and products and by-products thereof. E. F. Fox is president. Capital stock authorized is \$500,000.

DUNKERTON, IA.—The Farmers Elevtr. Co.'s warehouse was damaged by fire recently, the loss estimated at \$1,000 by Lee Rigdon, manager, due mostly to water damage to commercial feeds stored in the building. The loss is insured.

• **MEDIAPOLIS, IA.**—Elta Archer has sold the Farmers Supply Co.'s elevator to the Des Moines Farm Service Co., giving possession July 1. He will continue with the wholesale grain and feed brokerage business from an office at his farm.

SHELDON, IA.—The Farmers Co-op. Ass'n is building a 30' x 65-ft. plant and 30 x 110-ft. warehouse, to cost about \$66,000. The buildings are built of wood and will be covered with corrugated iron. They will be ready for occupancy about Sept. 1, Hugo Mittag, manager, stated.

BATAVIA, IA.—Floyd Saner, of Agency, who recently purchased the Batavia Elevator Co. from W. E. Lowenberg & Son, took possession and management of the business July 1. Jesse Walker and Emery Drake who have been employed by the firm will continue with the new owner.

OSSIAN, IA.—Lightning caused considerable damage to electrical wires and equipment at the Ossian Elevtr. Co.'s elevator recently. Frank Rothmeyer, on duty at the elevator, narrowly escaped injury from the bolt which followed the wires into the building. He immediately threw the switch at the meter box, from which sparks and fire shot out, and prevented further damage.

LOGAN, IA.—Harrison County elevator men met at the Fitch Cafe recently and perfected a county organization. After dinner the men discussed common problems and voted to maintain the organization as a round-table group, with formal organization and election of officers coming at a later date. Paul Waddle, manager of the E. A. Milligan elevator, was host to the group. The next meeting will be held in Persia.

JOICE, IA.—An explosion believed caused by spontaneous combustion at the Farmers Co-operative Elevator here July 1 was followed by fire, destroying the building and most of its contents with a loss estimated at \$40,000 partly covered by insurance. Included in the loss were 50 tons of feed, 2,000 bus. of oats, 100 bus. of corn, and \$20,000 worth of new equipment, Maynard Hamsund, manager, stated.—P.J.P.

LOBARTON (Algona, p. o.), IA.—The Co-op. Elevtr. Co. distributed \$23,000 in shareholder dividends recently, Raymond Reid, manager, announced. The year just closed was the most successful one since the co-operative was organized in 1918. The company is building a 140 x 24 ft. structure at the elevator site which will contain warehouse and office; adjoining will be a 16 x 24 ft. garage. A new scale will be installed.

THOMPSON, IA.—The Farmers Co-op. Elevtr. Co. reported the past year was the biggest year in its 41 years history. Total sales for the year were \$668,855.47 as compared with the 1945 record of \$545,051.24. The net savings were \$38,823.43. Dividend checks totaling \$5,802.80, deferred in 1942, were distributed. W. H. Wiegert is manager of the elevator. The elevator recently installed a new coal elevator for unloading coal cars.

ELDON, IA.—The A. D. Hayes Elevtr. Co. is erecting warehouses from the south end of the new elevator grinding room and an office will be constructed south of the building being used as a main office at the present time.

PAULLINA, IA.—The Paullina Grain Co. is building a cupola on its elevator, increasing its bin space and making other improvements preparatory to installing a Campbell grain drier this summer, Roy Bennett operator of the elevator announced. The Yung-glove Const. Co. has the contract. The grain drier will be housed in a separate unit just northeast of the present building. Bert Louscher, partner in the business, is new manager of the elevator.

LUTHER, IA.—The Farmers Co-op. Elevtr. Co. will erect a 30,000-bu. elevator this fall, to be completed in time to handle this year's crop. The present elevator will be used in connection with the new one. A new grain drying plant will be installed in the new elevator. The new building will be of wood construction with a metal covering and steel re-enforcing where needed. New machinery will be installed in the plant. A new scale was installed recently.

ROCKWELL, IA.—Accidents and sickness incapacitated the regular employees at the Farmers Elevator simultaneously recently, and Francis and Dave Campbell and John Tagesen took over in the emergency. E. J. Campbell, manager, is recuperating at a Rochester, Minn., hospital where he recently underwent surgery. Pat Sturges, who was off duty for several weeks due to an injured arm, is slowed up again with a back injury. John Hinrichs fractured a couple of ribs while unloading coal recently.

KANSAS

EDMOND, KAN.—Frederick W. Nelson, 70, formerly operator of a local elevator, died recently.

ALTOONA, KAN.—Hansen-Reynolds have installed a new hammer mill and grain blower in the Lloyd Elevator.

OLATHE, KAN.—Frank Cunningham of Hartford, Kan., has succeeded Orval Hardesty as manager of the Lord Grain Co.

TURON, KAN.—The Turon Mill & Elevtr. Co. was forced to halt operations recently because of heavy rains that flooded the elevator boot.—G. M. H.

SCOTT CITY, KAN.—V. M. Harris, of the V. M. Harris Grain & Seed Co., recently constructed a 100,000-bu. steel building for wheat storage.—G. M. H.

SHARON SPRINGS, KAN.—Wallace County Grain, Inc., has its new \$70,000, 100,000-bu. grain elevator ready to handle the expected bumper wheat crop.

LINDSBORG, KAN.—The warehouse of the Alfameal Dehydration mill burned recently, with four carloads of alfalfa meal that was stored in the 20 x 120 ft. building.—G. M. H.

EVE (Bronson p. o.), KAN.—The Elkhart Co-op. Equity is building a 15,000-bu. concrete elevator here, to be completed in time for harvest. The Tillotson Const. Co. has the contract.

LIBERTY, KAN.—J. R. Ladlie, 67, owner and manager of the Liberty Grain Co., was crushed to death July 10 when a large grain truck which was being lifted by a hoist toppled on him.—G. M. H.

GOODLAND, KAN.—The Terminal Grain Co. is building a feed mill east of its elevator building. Grinders and mixers of the latest type will be installed and custom grinding and mixing will be done.

SILVER LAKE, KAN.—The Jones Alfalfa Milling Co.'s warehouse was destroyed by fire early on July 13. The building, which was of wood and metal construction, was used for storing feed and bags.—G. M. H.

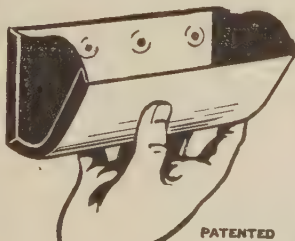
COLONY, KAN.—The Morrison Elevator recently added an adjoining structure designed for offices, a testing room and rest-room, and has installed a 50-ton dial scale. The present office building will be used for additional storage.—G. M. H.

More Grain Coming In

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COLBY, KAN.—The Cooper Elevator has been undergoing general repair work and a 45,000-bu. addition has been added, bringing total capacity of the elevator to 170,000 bus. The new addition adds six 18 ft. deep pits and six above ground bins, 36x30 ft. and 45 ft. high.—G. M. H.

McPHERSON, KAN.—Unloading of wheat was slowed down recently at the K. B. R. Milling Co.'s plant when a slipping unloader belt caught fire and burned in half. The flames were quickly extinguished. Some of the wheat was slightly damaged by water.—G. M. H.

ASHLAND, KAN.—A mass meeting of farmers interested in the proposed construction of an elevator here, met at the school auditorium June 10. Tentative plans call for building a 200,000-bu. concrete elevator on leased lands of the Co-operative Exchange along the Santa Fe tracks.

OVERBROOK, KAN.—The Farmers Union Elvtr. Co. has purchased the equipment and feed business from the Geo. Branson Hatchery. An addition will be built to the elevator to house the feed mill, upon completion of which the elevator will take over operation of the Branson mill. Mr. Branson will continue operation of the business until that time.

YOCEMENTO, KAN.—Carl Gafney, 18, of Wichita, an employee of the Farmers Co-operative elevator, was killed July 11 in an explosion in the pit at the elevator in which two Hays, Kan., youths were seriously burned. Wilbert Pfeifer, 20, was burned severely when he entered the flaming 25-ft. deep pit and fastened a rope around Gafney and Wilmer Wreiling, 20, in a rescue attempt. The explosion resulted in little fire after an initial burst of flames. The entire floor of the pit was blown out and the north wall of the elevator was damaged. No wheat was destroyed. Gafney was a student at Ft. Hays, Kan., State college.—G. M. H.

KINGMAN, KAN.—Two cars of new wheat, engine and tender were derailed on a branch line of the Missouri Pacific between Kingman and Browns Spur at 2:30 p.m. July 5, injuring two trainmen, but the wheat did not spill. A heat kink in the rail was blamed for the mishap. The train, a local freight, was moving wheat cars between Larned and Conway Springs, Kan.—G. M. H. •

WINFIELD, KAN.—The Consolidated Flour Mills Co. is making improvements at its plant that will increase milling capacity from four carloads of flour daily to six, and two carloads of feed to three. A two-story metal clad addition to the present packing room, 48 x 48 ft., and 30 ft. above the present building will be built. Additional conveyor equipment will be installed. It is planned to have the plant operating under full 1,500-bbl. milling schedule by Sept. 1.

NEODESHA, KAN.—Howard A. Linn recently announced his new grain company, the Linn Grain Co., is open for business. He has installed new machinery on the old Land mill site. A new scale, 15-ton overhead truck lift, screw conveyor and blower with a loading capacity of 1,500 bus. an hour, a Steinlite electronic tester, were among the new installations. Mr. Linn has been in the grain business here for the past 16 years. •

GARDEN CITY, KAN.—The National Alfalfa Dehydration & Milling Co.'s processing building burned the morning of July 19; damage estimated at \$10,000. The fire is believed to have started by hay scorching when the drying plant was shut down a few minutes. Nearly 10 hours later this meal broke into flames, after being conveyed 100 yds. to sifters just above the sacking room. The fire will shut down the mill for two weeks.—G. M. A.

MARYSVILLE, KAN.—Under auspices of the Kansas Grain, Feed & Seed Dealers Ass'n a group dinner-meeting was held July 5 at the Pacific Hotel, when local problems of the grainmen were discussed and officers named for the coming year. Ray Ring, manager of the Herkimer (Kan.) Co-op. Business Ass'n, was elected president. H. J. Gudenkauf, manager of the Frankfort Grain Co., presided over the meeting, which was well attended.

PARTRIDGE, KAN.—A modern concrete 18,000-bu. elevator is being built at the Walter Peirce farm southeast of here, and it is hoped to have the new storage unit ready for the 1947 wheat crop. Large storage rooms will be used to store sacked grains, feeds and phosphates. To the west of the elevator will be a modern implement shed, 45x50 ft. South of the grain bins is being constructed a modern grinding plant and fanning mill for cleaning seeds. Over the cleaning room are more storage facilities. Mr. Peirce has been propagating various kinds of seeds, especially Pawnee wheat. Seed wheat from his fields is all certified.

SHALLOW WATER, KAN.—The Southwest Grain Co. of Hutchinson, recently purchased the Chase Grain & Supply Co.'s elevator and allied business from C. E. Chase. Wendell Mott of Scott City was appointed manager of the purchased firm, which will be operated under the name of Southwest Grain Co. The local elevator has a capacity of 15,000 bus. The business includes lumber and feeds as well as grain.—G. M. H.

HORACE, KAN.—George E. Gano, Hutchinson grain man who recently sold more than 5,000,000 bus. wheat storage capacity, incorporated July 9 the Horace Grain Co., which has a capacity of 250,000 bus. This firm has offices in Hutchinson and is capitalized at \$125,000. Mr. Gano indicated that he would utilize the Horace elevator to store some of the produce from his 300 wheat farms. Gano retained his membership in the Hutchinson Board of Trade.—G. M. H.

HUTCHINSON, KAN.—The following new members were enrolled recently in the Kansas Grain, Feed and Seed Dealers Ass'n: Casterline-Wallingford Seed Co., Wichita; The Ark City Co-op. Milk Ass'n., Inc., Arkansas City; S & E Feed Co., Madison; Ness City Grain Co., Ness City; Wittmer Grain Co., Sabetha; The Strong Grain & Feed Co., Dodge City; Oxford Elevators, Oxford; Lowe Grain & Feed Co., Horton; Wallace County Grain Co., Sharon Springs; Offerle Co-op. Grain & Supply Co., Offerle; Greeley Co-op. Ass'n., Greeley; Fose Grain Co., Russell; Ferguson Grain Co., Elkhart; Sedgwick Alfalfa Mills, Sedgwick; Sinclair Grain Co., Jetmore; Beyer Grain Co., Wichita; Dave Lorenz Grain Co., Salina; Colby Grain Co., Colby; Farmers Grain & Supply Co., Greensburg; Co-operative Union Mercantile Co., Grinnell; Herkimer Co-operative Business Ass'n., Herkimer.—O. E. Case, Sec'y.

KENTUCKY

LEXINGTON, KY.—The Farmers Feed Co. is planning to enlarge the present plant by construction of an addition.

LOUISVILLE, KY.—Edw. F. Johnson, for many years with the Ralston Purina Co., St. Louis, has joined the Louisville Soy Products Corp. His work will be mainly with farmers in the growing area serving the local firm.

MICHIGAN

PORTLAND, MICH.—The Portland Elvtr. Co. is expanding its services to include fuel oil and is installing fuel oil storage tanks on its property near U. S. 16.

CARO, MICH.—Forty stockholders of the Caro Farmers Co-op. Elvtr. Co. who hitherto have taken no part in the chancery suit pending in circuit court, filed a petition recently asking permission to intervene. The action was taken to press for the granting of a decree to appoint a receiver for the elevator. Bert Pomeroy, first named defendant in the suit filed Sept. 26, 1945 by the elevator company, was manager of the elevator for many years. The suit asks for an accounting, charges the former manager with embezzlement, and asks for an injunction restraining the defendant from transferring any of the stock which it is charged was fraudulently secured.

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CONSIGNMENTS

SERVICE FOR YOU

ORDER BUYING

BIDS TO ARRIVE

ONAWAY, MICH.—Oscar Roberts and William Hayner have purchased the Hankey Milling Co. which they will operate as the Roberts-Hayner Co. Mr. Hayner, who has been with the Hankey Milling Co. for 30 years, will be manager of the new firm.

LANSING, MICH.—House Bill No. 360, affecting the sales tax on feed, was vetoed by Gov. Sim Sigler July 3. The bill passed earlier by the Michigan House and Senate, proposed exemption from sales tax property to be used in connection with the production of agricultural products.

MINNESOTA

TRUMAN, MINN.—W. E. Kirsch has sold his flour and feed mill to a resident of St. James.

COLOGNE, MINN.—The Cologne Milling Co.'s plant was badly damaged by high winds on June 27.

GREEN ISLE, MINN.—The White Feed Mill's elevator was damaged by high winds on July 4, with heavy loss incurred.

WORTHINGTON, MINN.—Cargill, Inc., has received state approval for moving two elevators from Reading to local sites.

WASECA, MINN.—The Russell-Miller Milling Co.'s elevator was damaged badly by high winds June 27, the loss heavy.

HANCOCK, MINN.—The Taplin Grain Co. suffered a small loss July 7 when fire damaged the rafter and roof boards of the office.

CLARKFIELD, MINN.—Verner Peterson of Bryant, S. D., is new manager of the Farmers Elvtr. Co., succeeding Oscar Kise who resigned.

LAKE CITY, MINN.—Richard A. Hoyt, 70, chairman of the board of Tennant & Hoyt Co., died unexpectedly in Lake City Hospital June 29.

SLEEPY EYE, MINN.—The Eagle Roller Mill will install an 80 h. p. Strong-Scott feed mill, new corn cracker and automatic control air compressor.

APPLETON, MINN.—The explosion of a hydraulic cylinder of the truck hoist at the Appleton Farmers Co-op. Elvtr. Co.'s elevator on July 1 caused a small loss.

CANBY, MINN.—The Farmers Grain Co. is building a 35,000-bu. annex. A corn drier will be installed in the building, which will be 24 x 40 ft., and cost about \$32,000.

ROYALTON, MINN.—Leo Kowitz has been appointed manager of the Royalton Elvtr. & Farm Supply Co., to succeed Robert Johnson who resigned to operate an elevator at Rice.

BOYD, MINN.—Oscar, Kise, who resigned as manager of the Farmers Elvtr. Co. at Clarkfield Minn., purchased a local Farmers Union owned elevator, taking charge of the business July 1.

WENDELL, MINN.—Osborne-McMillan Elvtr. Co. will modernize its local elevator, improvements to cost approximately \$8,000. A new 20-ton scale will be installed, new trip, leg and distributor.

SANBORN, MINN.—A net profit of \$54,630.45 on sales of \$1,749,437 during the last fiscal year was reported for the Farmers Co-op. Elvtr. Co. at its annual meeting here recently. More than a million bushels of corn and grain were marketed during the year.

BECKER, MINN.—The grain elevator and warehouse of Knutson & Gongoll burned recently. Loss to buildings and contents was estimated at approximately \$10,000, with partial insurance.

HERON LAKE, MINN.—Jack Jarmer, an employee of the Farmers Co-op. Elevator for the past five years, has been advanced to manager of the business following the resignation of L. M. Spencer.

WALNUT GROVE, MINN.—Masterson, Inc., has been organized, to buy, sell, store and handle grain and merchandise. Incorporators: Thos. Masterson, Austin Masterson and Owen R. Masterson.

BUFFALO LAKE, MINN.—The Farmers Co-op. Elvtr. Ass'n. is building a 60 x 100 ft. warehouse west of the coal sheds. The lower walls will be of concrete, the upper part of wood. T. E. Ibberson Co. has the contract.

WINTHROP, MINN.—Grain stored in the Pacific Grain Co.'s mill was damaged during recent high winds when windows in the mill were blown out allowing a heavy down-pour of rain to enter and soak the contents of several bins.

DELFT, MINN.—Carson Farmers Elvtr. Co. has been organized to sell, store and handle grain and merchandise. Incorporators are: Thos. Masterson, Walnut Grove, Minn.; Edw. Kleven, Westbrook, Minn.; Wm. A. Kuehl, Walnut Grove.

BREMEN, MINN.—Patrons of the Bremen Elvtr. Co. received a 7c per bushel dividend it was reported at the recent annual meeting. Merle A. Larson, who has been ass't. manager, has succeeded John Billingmeier as manager of the elevator.

MINNEAPOLIS, MINN.—Theo. F. Corson, 52, of the Archer-Daniels-Midland Feed Department, died July 5. He had been in ill health for some time but continued at his job in charge of feed production at the A-D-M Dickinson plant until a week before his death. Mr. Corson also was in charge of purchasing of feed ingredients for the company.

MORRIS, MINN.—Alfred Gréen, proprietor of Green's Milling Co., in June celebrated his 50th year in the milling business, the past 7 years of which have been in Morris. He started in the business at Morgan when his father erected a mill there in 1897.

MINNEAPOLIS, MINN.—The feed mill, two elevators and a seed plant of Cargill, Inc., were closed by a strike on July 7, the AFL Grain Processors Union, Local 19152, demanding an across-the-board wage increase of 30c an hour. A company offer of 11c was rejected.

MAPLE PLAIN, MINN.—Loven Bros., feed and petroleum products distributors, have leased the Dan Levandowski bulk plant and will conduct operations in the surrounding territory from the local centrally located plant. Joseph Ekstrom will be local manager.

THIEF RIVER FALLS, MINN.—The Land O'Lakes' elevator was damaged badly by fire of incendiary origin July 11, the second time within two months the company has suffered a fire loss. The upper portion of the elevator was destroyed. The building contained a carload of corn and some oats.

CLARKFIELD, MINN.—The Clarkfield Grain Co. on July 1 was taken over by Donald DeMersseman, who recently purchased the elevator from Sam Leslie of Ortonville. He has been manager of the business. Mr. DeMersseman now is sole owner of the elevator which was owned and operated by his father for many years prior to his moving to Minneapolis.

WINTHROP, MINN.—Recent high winds sweeping over the state damaged many elevators. Among those companies sustaining small damage to their property were Winthrop Grain Co., New Ulm Roller Mill, New Ulm; Clements Milling Co., Clements; Farmers Grain & Stock Co., Fairfax; Geib Elevator, Farmers Exchange and Gaylord Flour & Feed mill (feed mill), Gaylord; Ghent Grain Co., Ghent; Cargill, Inc., elevators 1 and 2, Lafayette.

THE TEST OF A GRAIN FUMIGANT

If you use grain fumigants very much, you eventually learn that, even before considering effectiveness and cost, you should decide whether a product is SAFE. This means:



Free from hazard to life or health.
Free from inflammability.
Free from explosiveness.
Free from adverse effect on grain.

If a product doesn't meet these tests, its effectiveness or low cost is unimportant.

THE **Weevil-Cide** COMPANY
THE DEPENDABLE GRAIN FUMIGANT
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KANSAS CITY, MO.

ST. JAMES, MINN.—Southern Minnesota Elvtr. Mgrs.' Ass'n. held its annual meeting and picnic July 13 at Duke's Lake Resort. Hubert H. Humphrey, Jr., mayor of Minneapolis, highlighted the program of speeches, others giving short talks being Rene Paradis, of McCabe Bros., Jim McElligott of Northwest Country Elvtr. Ass'n., Otis Smith of Hubbard & Palmer, Mankato, and Harry Quackenbush of the Daily Market Record. Board of directors for the coming year were elected, and at the organization following, officers were chosen.

MISSOURI

IRONDALE, MO.—Ernest Cain of St. Louis bought the Irondale Feed Store here from M. B. Downard and has assumed the management.—P. J. P.

ST. JOSEPH, MO.—The Quaker Oats Co. is doubling its truck grain unloading facilities here with the construction of another concrete and steel hopper.—P. J. P.

LaBELLE, MO.—The Haldeman & Son feed store and office burned on July 10. Building and contents were valued at about \$50,000; part of the loss was covered by insurance.—P. J. P.

JASPER, MO.—Vaughan Maneval, manager of the Norris Grain Co.'s elevator at Lamar, Mo., has purchased the R. R. Carter Elvtr. Co.'s elevator and taken over the business. The elevator was sold about a month before to Hollis Stockdale of Lamar, but the deal was not consummated.

HARTSBURG, MO.—Waldo Ballard, ex-serviceman, purchased the Farmers Mill & Elvtr. Co.'s elevator, which has been closed for the past few years. He plans to open the plant for the wheat harvest.

LAMAR, MO.—Clarence Sagehorn and his son, Marvin, have taken charge of the Norris Grain Co.'s local elevator, succeeding Vaughan Maneval. The elder Mr. Sagehorn managed the local elevator prior to Mr. Maneval, and left here to take charge of the company's elevator at Webb City. He will remain here about a month assisting his son in getting familiar with the local job, returning later to Webb City.

KANSAS CITY NOTES

Rex Darnell has been appointed head of the grain department of McVeigh & Co. Mr. Darnell recently was admitted to membership in the Kansas City Board of Trade.

Kansas City Feed Co., 620 Livestock Exchange Bldg., has been incorporated with \$10,000 authorized capital stock, to deal in livestock feeds by True Slocum, Ethel Slocum, E. A. Slocum and C. W. Ingram.—W. F.

E. L. Peterson, assistant transportation commissioner, Kansas City Board of Trade, who recently suffered a broken leg when he was pinned between a tree and a driverless car which he had attempted to stop, is able to be at his office with benefit of crutches.

G. L. Shikele, a member of the Winnipeg Grain Exchange for several years, has joined the staff of Leval & Co., Inc., and has been appointed manager of the Kansas City office of the firm. Prior to taking out membership in the Winnipeg Exchange Mr. Shikele had been employed with Leval & Co.

Machinery set up for Sunday ordering of cars through the co-operation of trade interests, railroads and inspection departments functioned efficiently and accounted for distribution of disposition orders on about 450 cars of wheat under contract to local industries and for diversion after inspection. Thus one full day is gained in the turn-around of such cars with resultant easing of the critical shortage to this extent.

MONTANA

MILES, MONT.—The Montana Flour Mills reported its elevator was damaged by recent high winds, the loss small.

GREAT FALLS, MONT.—Montana Flour Mill Co. sustained a small loss recently from an electrical breakdown to a 25 h. p. motor.

SHELBY, MONT.—Arthur Potvin, formerly of Havre, is new manager of the Farmers Union Grain Terminal Ass'n. elevator, succeeding Harry G. Nelson, who resigned because of ill health.

HAMILTON, MONT.—Geo. P. Geist, 72, widely known miller, died July 18. He moved here in 1940 from Washington to be manager of the local flour plant of Missoula Mercantile Co.—F. K. H.

VAUGHN, MONT.—The paper lining of a grain storage bin at the Greeley Elvtr. Co.'s elevator was burned slightly by firecrackers believed to have been carried in by boys playing in the elevator.

NEBRASKA

RISING CITY, NEB.—The Farmers Co-op. Grain Co. has installed a 50-ton scale with 45 ft. long deck.

MADRID, NEB.—The Kellogg Grain Co. recently installed a 50-ton Pronto-Matic scale with 45 ft. long deck.

AUBURN, NEB.—A V-belt slippage on a motor pulley caused a small loss at the Uhlmann Grain Co.'s plant recently.

RUSHVILLE, NEB.—The Northwest Grain Co. is building an elevator, contract having been let to the Tillotson Const. Co.

GORDON, NEB.—W. A. Krause, of the Krause Grain Co., estimates the rye crop in this section will be 90 per cent or better than average.

SURPRISE, NEB.—The Surprise Grain Co.'s office was broken into recently, the intruders attempting to open the safe. Nothing was taken.

KIMBELL, NEB.—The Cortney & Olsen Grain Co.'s office was entered the night of July 8 and about \$625 was taken from the safe which was broken open.

SUTTON, NEB.—The Nebraska-Iowa Grain Co. has remodeled and repaired its elevator. The building and bins have been repainted and made waterproof.

ATLANTA, NEB.—The Urling Grain Co. of McCook has purchased the two local elevators and has opened them for business with G. W. Helm of Indianola in charge.

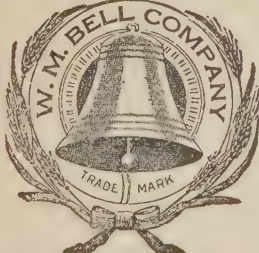
CENTRAL CITY, NEB.—The T. B. Hord Grain Co.'s elevator was broken into recently and about \$10 was taken from the money drawer, Harry Persons, manager, reported.


OMAHA, NEB.—Goffe & Carkener, Inc., Kansas City, has opened an office here with Chas. W. Adams in charge as manager. Mr. Adams formerly was associated with the Dawson Grain Co.

NELIGH, NEB.—J. W. Spirk, first president of the Nebraska Mills Ass'n., and manager of the Neligh Mills since 1899 and owner since 1938, died at his home here July 4. Mr. Spirk went to work for the F. F. Gilman Milling Co., at Davenport, Ia., at the age of 15.—P. J. P.

WAREHAM (Randolph p. o.), NEB.—Thieves recently broke into the Ronan Elevator and hauled away 22 bus. of corn. After taking the corn the spout from an overhead bin was left open and about 300 bus. of grain ran back into the dump pit and over the driveway floor.

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EDISON, NEB.—The Christo Grain & Feed Co. reported 14 ft. of water and mud left in their bins as a result of the recent flood waters. The Farmers Elevator also had flooded bins.

SPALDING, NEB.—The Spalding Grain & Feed Co. has changed its name to the Bryan Milling & Grain Co. A new feed mixer will be installed and feeds will be ground and mixed at the elevator.

EXETER, NEB.—Wm. Ruhl has succeeded Walter Barkmeier as manager of the Exeter Elvtr. Co.'s elevator. Mr. Ruhl recently joined Clarence Dawson in the purchase of the Dyer implement business.

OMAHA, NEB.—Gov. Peterson has announced the appointment of Guy Cooper, Sr., Humboldt miller and elevator operator, to succeed E. L. Hevelong of Beatrice as a director of Consumers Public Power district.—P. J. P.

OMAHA, NEB.—The Omaha Grain Exchange floor now has additional grain futures ticker service, having installed an electric-lighted ticker which shows Chicago quotations in enlarged figures moving across the face of the bulletin board.

DAVID CITY, NEB.—The David City Grain Co. has sold its elevator and feed plant to the Uhlmann Grain Co. of Kansas City, Mo. H. E. Shrader, employee of the David City Grain Co., will manage the plant for the new owners. Albin G. Kudlacek will be assistant manager.

RUSHVILLE, NEB.—The Hollstein Packing Plant is building a 40x80 ft. granary from an army surplus officers' club which A. L. Hollstein purchased last spring. He stated he plans to feed about 400 head of cattle this fall. The granary and feeding lot will be located about a quarter of a mile north of the packing plant.

ANOKA, NEB.—Clinton Read, 63, a former local elevator operator and car dealer, was killed in an automobile accident at Bellingham, Wash., on May 23. He was riding with his son-in-law, Floyd Rea, when their automobile was crashed into by a car going 100 miles an hour and out of control. He died in the wreckage of his car.

RISING CITY, NEB.—Herbert Treadway, manager of the Farmers Co-op. Grain Co.'s elevator for the past 19 years, and his assistant, G. A. Shrader, recently resigned from their positions and have been succeeded by Al Smith of Stromsburg as manager and Max Snyder, who has been attending the University at Lincoln, as second man.

CLAY CENTER, NEB.—Karl H. Schminke, Nebraska City, Neb., a partner with Carl E. and Bruce E. Fulenwider, Des Moines, Ia., in the operation of the Clay Center Milling Co., has asked the district court at Council Bluffs, Ia., for an injunction against the two Fulenwider partners to prevent them from drawing partnership funds from the State Savings Bank of Council Bluffs. He states the three men made an oral partnership agreement a year ago to operate the local milling company, each having a third interest. He further alleges that the Fulenwiders have made unauthorized withdrawal of partnership funds from their account at Council Bluffs. The petition states he has filed a petition in the Clay County, Neb., district court to dissolve the partnership and has an injunction tying up their funds there.

FALLS CITY, NEB.—A petition has been filed in District Court signed by 78 citizens, asking for an order to permanently restrain Louis Ebel from operating the Ebel Alfalfa Co. at its present location within the city limits, alleging that noxious gases, fumes, odors and dust in great volume cause serious discomfort to them, and the noise disturbs their sleep.—A. G. T.

OHIOWA, NEB.—Paul E. Covey of McCool has succeeded Herman Bartels as manager of the Farmers Union Elvtr. Co.'s elevator. He is an experienced grain man having been connected with the Farmers Union elevator at McCool for several years. Mr. Bartels tendered his resignation last June after 10 years in the employ of the grain company, the last year as manager.

OMAHA, NEB.—A bill by Senator Butler (Rep.-Neb.) to make the Omaha alcohol plant an integral part of the synthetic rubber program probably will be before the Congress early in its next session, J. L. Welsh stated. Mr. Welsh, local grain dealer and vice-pres. of the Farm Crops Processing Corp., operator of the Omaha plant, said the outlook for the bill is "favorable."

SUPERIOR, NEB.—The Superior Milling Co. entertained the managers of the Simpson-Romeiser-Evans Grain Elevators at a dinner at the Dudley Hotel June 28. Fifty-three guests were present. A business meeting followed the dinner when elevator and harvest-time problems were discussed. Speakers were J. W. McKee, manager of the Superior Milling Co.; S. Dean Evans, Sr., and D. R. Jones, traffic manager.

HEMINGFORD, NEB.—The Farmers Co-op. Elvtr. Co.'s elevator is nearing completion. Started last March, it is expected to be ready for operation within two weeks. Overall dimensions are 115x75 ft.; storage capacity, 220,000 bus. The company plans to carry a full line of feeds but no machinery for grinding feeds will be installed at this time. A. W. Greenwood is local manager. J. T. McDowell & Son have the contract.

DAVID CITY, NEB.—The David City Grain Co.'s elevator was entered recently by prowlers who attempted to break open the safe but failed. Several days later Elmer Holbert, 25, his wife and Dale Shraeder, 23, were held for the break-in of the company's elevator here and at Surprise on the same night. Shraeder, previously sentenced to the reformatory from Lancaster County on another charge, in a statement said he was in the Veterans Hospital on June 20, the night of the break-ins, as the result of an accident, and Holbert and his wife called for him, took him to their home, furnished him with clothing, and the three set out to break into the elevators with which he was familiar because of his father's employment with the David City Grain Co. Two books of trading stamps were the only loot and these were recovered in the Holbert home.

NEVADA

LOVELOCK, NEV.—The Hi-Gro Milling Corp. is a new alfalfa mill that has opened here.

NEW ENGLAND

WESTPORT, CONN.—Pieter Willem Schilthuis, 85, a grain and feed importer and exporter, died July 10 at the home of his son. Mr. Schilthuis was sec'y-general of the Vryheidsbond party of the Netherlands from 1904 to 1938. He received the Order of Orange-Nassau from Queen Wilhelmina for his work as president of the Union of Netherland Grain and Feeds Importers. At his retirement in 1939 he was president of the board of directors of the Grain Elvtr. Co. of Rotterdam.

NEW YORK

POTSDAM, N. Y.—The Potsdam Feed & Coal Co. recently sold its offices in Main St., which it occupied since 1919, and will move to William St. upon completion of a building under construction there.—G. E. T.

Eagle Roller Mill Co.
New Ulm, Minn.



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T. E. IBBERSON COMPANY
Engineers and Contractors Minneapolis, Minn.

PHILADELPHIA, N. Y.—Glenn Parker, 50, of Mosher & Parker, operators of the Philadelphia Grist Mill, died recently.

GREENE, N. Y.—Chas. C. Allen, 70, pres. of Chenango Valley Mills, Inc., died recently. His son, Arthur L. Allen, who has been associated with him in the business for some years, will continue operation of the feed plant.

NEW YORK, N. Y.—Joseph Klein & Co., a co-partnership in grain, cotton and commodities brokerage, has been formed here with offices at 67 Wall St., under Benjamin, Joseph and Morris Klein. The new firm holds memberships in the New York and New Orleans Cotton Exchanges, the New York Produce Exchange and Commodity Exchange, Inc., and the Chicago Board of Trade.

BINGHAMTON, N. Y.—L. MacLean Wilson, 63, formerly vice-pres. and sales manager of Empire Grain & Elvtr. Co. prior to his moving to San Diego, Cal., and well known in feed trade circles, died at his home in California July 11 after an illness of six weeks. Mr. Wilson, while a resident of Binghamton, was a member of the State Hay & Grain Dealers Ass'n. After moving to California he reorganized the Good Will Industries, Inc., there and had been its president for the past 15 years.—G. E. T.

BUFFALO NOTES

Stockholders of Spencer Kellogg & Sons Inc. have approved a proposed 2-for-1 split in the company's capital stock, as a result of which 1,222,110 shares of new stock will be issued on a 2-for-1 basis for the 611,055 shares now outstanding. Under the old capital stock setup the company had 700,000 shares of authorized capital stock, n.p.v. Approval was voted of an increase in the authorized shares to 1,500,000 of \$1 p.v. After 1,222,110 shares are used in the issuance of two shares of stock for each share of stock outstanding, there will remain 277,890 shares which will be authorized but unissued.—G. E. T.

BUFFALO, N. Y.—The first three-week paid vacations in the grain-processing industry are incorporated in tentative agreements reached by Local 19184, Flour, Feed & Cereal Workers (AFL), and the Eastern States Milling Corp. and Maritime Milling Co., Inc. The Eastern States agreement provides for a 5c hourly increase, making a total raise of 15c since February, three-

week vacation after 15 years of service and a guaranteed 40-hour week in any week in which the worker is called to work. At Maritime, the agreement provides for a similar wage increase, three weeks' vacation after ten years' service and the addition of election day as a paid holiday. Negotiations with Pratt Food Co., Allied Mills, Inc., and Black Rock Milling Corp. are continuing under the old contract, which expired July 1.—G. E. T.

When 1,600 AFL flour mill workers at General Mills, Inc.'s and Pillsbury Flour Mill Co.'s plants went out on strike for a 15 per cent wage increase July 14, a federal labor conciliator moved July 15 for a quick settlement.—A. G. T.

Lloyd Hedrick, vice-pres. of the Ralston Purina Co. and general manager of the Buffalo mill, who died Feb. 7, 1946, left a gross estate of \$378,057.31 and a net of \$356,093.55 according to a state tax appraisal filed recently. He left his entire estate to his widow.—G. E. T.

NORTH DAKOTA

OSNABROCK, N. D.—The Farmers Co-op. Elvtr. Co.'s elevator was damaged slightly by recent high winds.

FARGO, N. D.—F. H. Peavey & Co., Minneapolis, Minn., has granted NDAC \$300 to set up a junior-senior scholarship.—A. M. M.

HATTON, N. D.—The Farmers Elvtr. Co. handled 926,997 bus. of grain in the past year. Net savings of the company were \$87,865.—A. M. M.

DENHOFF, N. D.—Lloyd S. Thompson of Denhoff and John E. Davis of McClusky have purchased interests in the Wahl Elvtr. Co. Mr. Thompson will continue as manager of the elevator and lumber yard.

WESTHOPE, N. D.—Joe Guss of Maxbass is new manager of the Cargill, Inc., elevator here, succeeding Adam Cranston. Cranston has accepted the managership of the Farmers Union Elevator, now in process of construction.

DEVILS LAKE, N. D.—John Wall, manager of the Peavey Elevator at Nash for 16 years, has succeeded his brother, Ben Wall, as manager of the company's local elevator. Ben Wall has been named a representative of a local grain commission firm.—A. M. M.

OHIO

TROY, O.—The Troy Grain & Supply Co.'s new elevator has received its first coat of paint.

LILY CHAPEL, O.—Sark & Plum have installed a new hammer mill and mixer, more than doubling their feed grinding capacity.

WALNUT CREEK, O.—The Walnut Creek Elevator has been sold by Earl E. Miller of Berlin to A. Wayne Gerber and Paul A. Yoder, local men.

STEUBENVILLE, O.—The Fellows Feed Supply has moved into new and larger quarters at 526 N. Seventh St. Clarence Fellows is owner and operator of the firm.

PANDORA, O.—Gerald Cribley has sold his interest in the Pandora Milling Co. to his mother-in-law, Mrs. Mary Pifer. The other interest in the business is owned by his brother-in-law, Edgar Pifer. Mr. Cribley is returning to the teaching profession, having accepted a position at the West Carrollton, O., high school.

MENTOR, O.—The Painesville Elvtr. Co. has sold its local branch to Austin R. Mighton & Sons, Phillip and Robert, who have taken over the business. The new firm has been incorporated as the Mentor Elvtr. Co. Austin R. Mighton has been associated with the local plant since 1916 and for the past several years has been manager of the branch. The personnel of the elevator will remain the same.

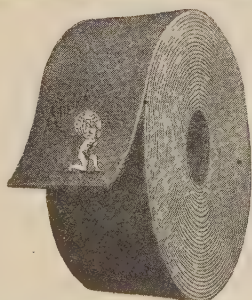
MAUMEE, O.—Richard P. Anderson, 18, son of Harold Anderson, received head injuries, July 15, after narrowly escaping a 150 ft. fall when a hoist derrick collapsed atop the Anderson Elevator Co.'s elevator, which is being constructed and nearing completion. The youth received a severe head cut when an iron support on the derrick broke loose and threw him forward against a protective railing on the elevator dome.

URBANA, O.—The Champaign County Farm Bureau Co-op. Ass'n's elevator is nearing completion. Construction of the 98-ft. high structure has been carried on on a 24-hr. basis. Adjacent to the elevator a warehouse is being built. The structures are part of the organization's \$150,000 construction program to be completed on the site this year. The new elevator will be equipped to handle approximately 3,000 bus. an hour.

OAKLEY, O.—The Shepard Elvtr. Co., as the first step in its expansion program has acquired a 16-acre tract of land on the north side of Brotherton Road where a modern plant will be built. The site adjoins the B. & O. Railroad and the Pennsylvania Railroad. Stanley Rowe, vice-pres. and treasurer of the firm, stated building will be started as soon as the construction industry is stabilized or at some time within two years.

HURON, O.—Orders have been received to plan for closing down of construction of the Eastern States Co-operative Milling Co.'s new plant. Construction of the bins will be completed that they may be used this fall for grain storage. The floor of the mill building will be poured, but following the completion of these two jobs, activity at the mill site gradually will come to a practical standstill. The foundation for the mill building has been completed.

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MINNEAPOLIS, MINNESOTA

HAMILTON, O.—Burglars recently ransacked the McFadden Milling Co.'s office but found nothing of value.

TIRO, O.—The New Washington Equity Co. awarded contract to the Neff & Fry Const. Co. for construction of a modern elevator opposite the site of the present elevator. The old building will be kept in operation until the new one is completed.

READING, O.—The Southern States Co-op., Inc., sustained a considerable loss July 2 from fire caused by spontaneous combustion in bagged beet pulp stored in the warehouse of the company's new feed mill. Loss was estimated at about \$75,000 by Hamilton A. MacCord, plant manager.

DeGRAFF, O.—The Farm Industries, Inc.'s plant was damaged by fire early June 29. Machinery on the second and third floors was destroyed. Following the fire defense attorneys in the permanent injunction suit of William V. Wise against Farm Industries, Inc., charging the plant constitutes a "nuisance", moved the injunction suit trial be adjourned because of the fire, but Common Pleas Judge Elmer L. Godwin overruled the motion, and the case continued.

COLUMBUS, O.—The Gwinn-Milling Co. announced it hopes to be able to use the plant's grain elevators for the crops due this month. The 1,250,000-bu. grain elevators were only slightly damaged in the fire July 4 that completely destroyed the milling section of the plant. Work at the plant has remained at a standstill pending completion of a survey being made of salvageable machinery left in the \$500,000 blaze. Plans are to begin immediate repairs on accessory parts in the feed mill and discuss possible rebuilding. Repairs had just been completed July 3 on damage from a \$1,000,000 fire 20 months ago. The July 4 blaze was started when a hammer mill went to pieces apparently from a hammer that had come loose, and wrecked the machine. The flying metal made it impossible for the men to reach the electric switch and turn off the power, and by the time the fire department had arrived the plant was beyond possible saving.

TOLEDO NOTES

Albert C. Hoffman, manager of the Sheets Elvtr. Co. for many years, resigned because of ill health. His many friends in the local grain and feed trade held an appreciation dinner in his honor July 15. Mr. Hoffman plans to re-enter the grain and feed field after a few months of recuperation. Tyler M. Widman has been appointed to succeed him as manager of the Sheets Elvtr. Co.

Alfred E. Schultz, sec'y of the Toledo Board of Trade, has returned from a three weeks' vacation trip to the Pacific Coast, including Los Angeles and Seattle.

Tyler M. Widman, newly appointed manager of the Sheets Elvtr. Co., has been elected to membership in the Toledo Board of Trade. Owen J. Jeffrey of the B. J. B. Grain Co., recently organized, has made application for membership in the Exchange.

Louis A. Mennel, Jr., was elected president of the Northwestern Elvtr. & Mill Co. at a recent meeting of stockholders and directors. Other officers named are R. W. Simpson, vice-pres. and treas., and W. C. Mennel, sec'y. Mr. Simpson was for many years in the employ of the Northwestern organization and W. C. Mennel is the son of Mark N. Mennel of the Mennel Milling Co., which purchased Northwestern Elvtr. & Mill Co. about a year ago. Offices are in Toledo and the mill is at Mt. Vernon. Harold Drake is superintendent of the plant.

OKLAHOMA

GOLTRY, OKLA.—The elevator and stock owned by Elmer Estill were damaged badly by fire on July 5.

LENAPAH, OKLA.—We have just installed a Fairbanks registering beam 50-ton scale.—Lenapah Grain & Hay Co., C. L. Grover.

ENID, OKLA.—Some 18,000 bus. of wheat poured on the ground when one of the 140 ft. high bins in the new 4,500,000-bu. Union Equity elevator ripped 30 ft. at the seams.—P. J. P.

HITCHCOCK, OKLA.—The Geary Mill & Elvtr. Co. has been purchased by the Continental Grain Co. Emmitt Ray will be in charge of the newly purchased elevator. It is planned to build a 50,000-bu. elevator next year, Ray Falkenstine, manager of the Continental Grain Co. stated.

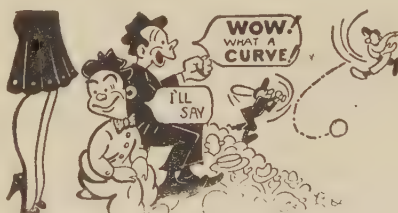
LOVELAND, OKLA.—The R. S. Helton Elvtr. Co. has its new local elevator ready for operation. It is the double type with a handling capacity of 7,000 bus. per hour. A new 20-ton, 40-ft. deck scale was installed. The Helton interests also maintain single dump elevators of 4,000 bus. per hour capacity at Devol and Grandfield. Another elevator similar to the local structure awaits farmers near Kell Switch in the Hollister-Frederick area.

PACIFIC NORTHWEST

ELLENBURG, WASH.—An attempt is being made to reach an agreement for the reopening of the Ellenburg starch and glucose processing plant. The parent company is seeking means of refinancing its operations.—F. K. H.

DAYTON, WASH.—At the annual meeting of the Columbia County Grain Growers, Inc., managing secretary, Maurice Roe, reported a gross business of \$3,519,130 was done last year, largely representing wheat purchased and sold. The company stored 1,700,000 bus. of wheat last year and handled 300,000 bus. in addition, which was stored in private elevators. A capital outlay of \$147,232.35 was made, bringing total assets to \$94,856; \$30,814.20 was paid to members in the form of earnings.—F. K. H.

HILLSBORO, ORE.—Fire early July 10 destroyed the Imperial Feed & Grain Co.'s elevator and several adjoining warehouses with a loss of about \$500,000. The warehouses were at one time the Climax mill, one of the first mills in the area and a landmark for more than 75 years. Charles G. Epps, vice-pres. and manager of the grain company, stated the company hopes to rebuild. One of the large warehouses was about half full of feed, grain and hay, and another one-quarter full. The company's records were saved.—F. K. H.



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Because of the Logarithmic Curve design the

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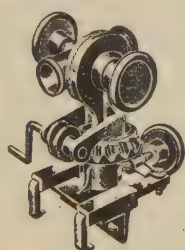
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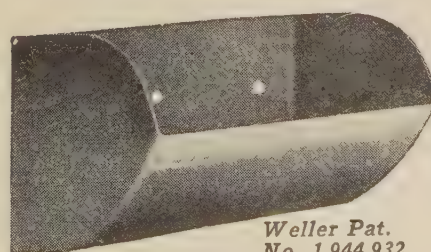
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OLYMPIA, WASH.—Fred Martin, state director of agriculture, today estimated the state's wheat yield should run about 62,500,000 bus., or 80 per cent of last year's 78,000,000 bus. Martin said recent storm damage to standing grain was not as bad as first reported and in general the yields are higher than anticipated, running 25 to 30 bus. per acre throughout the Big Bend area and somewhat higher in Whitman County.—F. K. H.

PENNSYLVANIA

SAEGERTOWN, PA.—Burglars removed the 800-lb. concrete-filled safe which contained \$1,600 in cash and checks from the office of the Co-operative GLF Mill July 12, hauling it away in a truck. Glenn Habink, firm manager, reported the burglary and said it was the third time this safe has been the object of burglary.—G. E. T.

SOUTH DAKOTA

FREEMAN, S. D.—Albert T. Kaufman, 54, owner of the Park Lake feed mill, died recently.

APPLEBY (Castlewood p. o.), S. D.—The Draves Grain Co.'s elevator was damaged slightly by recent high winds.

KAMPESKA, S. D.—The Farmers Elevtr. Co.'s elevator sustained a small loss from recent high winds.

ABERDEEN, S. D.—The Johnson Grain & Fuel Co. has been organized; capital stock, \$100,000; directors: Waldo Johnson, New London, Minn.; Floyd Johnson, Morris, Minn.; H. F. Olson, Aberdeen.

KIMBALL, S. D.—The Kimball Grain Co.'s elevator property has been purchased by Floyd and Waldo Johnson of Spencer, S. D., who took possession of the business July 1. They plan to build sheds, install a new truck scale and equip the plant for feed grinding and expansion into the feed business. The Johnsons are experienced grain men, owning and operating other elevator properties, one of them at Spencer.

PARKSTON, S. D.—The Winn Grain Co. has sold its elevator to Cargill, Inc., who took over July 15.

CARTHAGE, S. D.—The Farmers Elevtr. Co.'s elevator sustained heavy damage on June 27 by high winds.

RUTLAND, S. D.—Mr. Pushor is new manager of the Farmers Elevator. He has moved his family here from Lyons, S. D.

CENTERVILLE, S. D.—Mervin Peterson has purchased the Skotvold Elevator which he has been operating. While the deal was made some time ago, it was not announced pending the renewal of the lease of railroad property which became effective July 1.

MITCHELL, S. D.—The Farmers Grain & Coal Co. has been sold to the Farmers Union Co-op. Elevtr. Ass'n who took over the business July 15. J. E. Betts, who has been manager of the elevator, is being succeeded by Albert Schultz, formerly of Wentworth.

ORTLEY, S. D.—A Grain Terminal Ass'n's elevator to serve farmers of this community is being planned by Farmers Local 999. Meetings to discuss the project are being held. Paul Opsahl, Aberdeen, a Farmers Union field director, was present to lead the discussions.

KENNEBEC, S. D.—The farmers of the Kennebec-Reliance trade territory have organized and recently incorporated a grain co-operative company, capitalized at \$100,000. The new co-op. purchased the two local elevators, from J. H. Shanard of Bridgewater, S. D., and C. W. Derr, Mitchell, S. D.

FAIRVIEW, S. D.—W. J. Manning, manager of the Farmers Elevtr. Co.'s elevator for 41 years, is retiring from the job. But, he explained, he does not intend to retire permanently. "I've worked too long to quit now," he stated. In his honor stockholders of the grain company and friends arranged a party and presented him with a platform rocker for use during his vacation.

SOUTHEAST

SHELBY, MISS.—T. S. Mulrenin, 54, superintendent for the Denton Milling Co., died May 30.

SANDERSVILLE, GA.—Oscar L. Rogers and Thomas C. Carr, local businessmen, have taken over the operation of the Shellnut & Smith Co., established here in 1920. C. D. Shellnut, owner for several years after the death of his partner, Mrs. John E. Smith, has retired. The company, sells seed, feed and fertilizer.—P. J. P.

MOBILE, ALA.—Cosby-Hodges Milling Co., Birmingham, will build a warehouse to cost about \$75,000 near here on Highway 5, contracts having been let. Work will start at once, the structure expected to be completed within 60 days. The building will be used to store and distribute flour and livestock and poultry feed products. The company plans to erect a building for flour manufacturing operations later on the 300-ft. lot.

TENNESSEE

RIPLEY, TENN.—The Ripley Feed & Produce Co. has been sold by Lynn Dennie to T. L. Nelson.—P. J. P.

CLEVELAND, TENN.—Lightning struck the plant of the Cleveland Milling Co. recently, causing a small amount of damage.

MEMPHIS, TENN.—L. B. Lovitt was elected president of the Memphis Merchants Exchange Clearing Ass'n at the recent annual meeting of stockholders; John J. Pepin was named vice-pres., May Nuetzel, treas., and Wm. B. Morgan was elected sec'y. The association voted to discontinue trading in bulk soybean meal beginning with the May option, with liquidation of all outstanding contracts or transferring them, without cost to the contractee, into sacked soybean meal.

TEXAS

HART, TEX.—Hart Grain Co. has been incorporated; \$15,000 capital stock; Roy Burrus, T. F. Hair and E. H. Burrus, incorporators.—H. N.

CROCKETT, TEX.—Berry Gin Co. has been incorporated; \$1,000 capital stock; Harry Becher, G. M. Becher and George C. Guthrie, incorporators.—H. N.

LOCKNEY, TEX.—Patterson Grain Co. has been incorporated, \$40,000 capital stock; Roy E. Patterson, George Webster and Gilbert Bean, incorporators.—H. N.

BARTLETT, TEX.—The Moore Grain Co.'s feed mill and elevator are being enlarged. When completed there will be space for an additional 3,000 sacks of grain and feed.—H. N.

PELLY, TEX.—Baytown Feed & Farm Supply, Inc., has been incorporated with \$40,000 authorized capital stock, by R. D. Martin, J. F. Heintschel and George A. Nelson.—W. F.

FORT WORTH, TEX.—Temple Grain & Hay Co., Inc., has been incorporated with \$25,000 authorized capital stock, by W. H. Temple, Robert V. Simmons and George O'Brien.—W. F.

HEREFORD, TEX.—Pitman Grain Co., Summerfield Elevator, has been incorporated; \$6,000 capital stock; J. M. Pitman, Genevieve Eberle and John Douglas Pitman, incorporators.—H. N.



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VENTILATING CO.
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CHICAGO, ILLINOIS

SHERMAN, TEX.—Fant Milling Co. has been incorporated; Ferdinand Moore, Mrs. Lily A. Fant and James A. Fant, incorporators.—H. N.

SAN ANTONIO, TEX.—San Antonio Grain & Hay Exchange has been incorporated; a board of trade with no capital stock. Incorporators were: J. W. McVay, Adolph G. Beckmann and Al Liebscher.—H. N.

TULIA, TEX.—The W. C. Cowan Grain Co. has been formed into a corporation known as Cowan Grain & Seed Co., Inc., with a capital stock of \$60,000. W. C. Cowan, Sr., was elected president of the new organization.

DALLAS, TEX.—Adolph H. Wilde, for 17 years Texas district manager for the Kellogg Co., announced July 10 his retirement because of ill health, effective Aug. 31. He will be succeeded by L. P. Stafford of Kansas City, Mo., former special representative in the local office under Wilde.—P. J. P.

AUSTIN, TEX.—Gov. Beauford H. Jester on July 8 proposed expansion of market outlets for Texas to warrant an increase of grain elevator facilities on the Gulf Coast. His proposal came from a first-hand survey of wheat transportation difficulties confronting Panhandle and Plains growers. Wheat is stacking up in every possible storage place because of transportation difficulties. He announced that a system must be evolved to guarantee a sufficient volume on the Gulf Coast to warrant the building there of more grain elevators.—P. J. P.

WISCONSIN

COLBY, WIS.—The Northwest Distributing Co., Inc., reported its elevator was damaged by recent high winds, the loss small.

ABBOTSFORD, WIS.—E. J. Crane & Sons Co. will build a feed mill and warehouse, two stories high, 24x85 ft., of concrete blocks, with asphalt shingle roof.

EAU CLAIRE, WIS.—The Red Front Flour & Feed Co.'s warehouse recently suffered minor damages from a fire which broke out in the basement of the building.

MENOMONEE FALLS, WIS.—The Semon Elevator Co. has been organized, 500 shares n.p.v.; general merchandise business; Ben and Hattie Semon and Morton Kesselman, incorporators.

MILWAUKEE, WIS.—The net income of Froedtert Grain & Malting Co., Inc., for the three months ended April 30 was \$317,581, according to the quarterly earnings statement issued July 1.—P. J. P.

SUPERIOR, WIS.—First work in construction here of a \$110,000 steel and concrete warehouse planned by the Central Co-operative Wholesale is expected to start the latter part of July, Andrew Marlow, operating director for the firm, announced. P. J. P.

PIGEON FALLS, WIS.—Olaf Larson, Northfield, has purchased the P. Ekern Co.'s Mill, operated for three generations by the Ekern family. Associated with Mr. Larson in ownership of the mill are his son, Victor of Taylor, Arthur Ericson, Taylor, and John Ericson, Waumandee.

Supply Trade

FORT WORTH, TEX.—Erwin Mfg. Co. is constructing a plant that will double the size of the company's bag manufacturing facilities.

PHILADELPHIA, PA.—Joseph J. Duffy Jr., formerly assistant manager of sales, has been appointed manager of sales of the Special Chemicals Division of the Pennsylvania Salt Mfg. Co.

NEW YORK, N. Y.—An unsubstantial rumor from India is to the effect that the government of the country will embargo shipments of burlap to any country that opposes grain shipments to India.

THE BUHLER Brothers, milling machinery manufacturers of Uzwil, Switzerland, are about two years behind on orders, most of which are coming from Italy, Belgium, France, and the Balkan countries.

CHICAGO, ILL.—Ralph W. Rausch, who has been assistant chief engineer at the Pershing Road plant of the Link-Belt Co. has been appointed chief engineer at the plant. H. Walter Regensburger has been appointed divisional engineer in charge of estimate-engineering and Eugene P. Berg has been appointed general superintendent at the same plant.

SCHENECTADY, N. Y.—On July 17, General Electric reported that net sales billed in the three months ended June 30 this year amounted to \$303,937,903, a record quarterly total for peace-time operations and for the first six months the sales were \$537,757,070, an amount approximately 30 per cent greater than the billing for any full year prior to 1941.

PAXTON, ILL.—Elizabeth K. McMillen of Decatur, Ind., has purchased the Bag Service, Inc., building here from the Central Illinois Public Service Co. The plant processes burlap and other fabric bags for use as feed containers, handling about 200,000 bags a month. The plant employs nearly 50 workers and Earl Kenney is local manager of the company. Mrs. McMillen assured that the fast-growing bag processing plant will remain in Paxton and the firm is prepared to announce expansion plans in the near future it was indicated.—P.

INDIANAPOLIS, IND.—Robert C. Becherer has been appointed manager of the Ewart Plant of the Link-Belt Co.

PORTLAND, ORE.—On June 21, a 200 ton-a-day capacity chlorine, caustic soda and DDT plant was opened by the Pennsylvania Salt Mfg. Co., of Washington.

MILWAUKEE, WIS.—Allis Chalmers Mfg. Co., received more orders for milling equipment in 1946 than in any previous year during the 99-year history of the company.

MINNEAPOLIS, MINN.—The American Bag Co. has moved into larger quarters where it is more centrally located and in order to install additional equipment for reprocessing and cleaning second hand bags of all kinds.

U. S. Agency Liable for Delayed Shipping Instructions

Five milling companies' claims for carrying charges on past due contracts covering flour sold to the Federal Surplus Commodities Corp. in 1940 were sustained in large part by the U. S. Court of Claims on July 7. The five mills—The Flour Mills of America, International Milling Co., Ismert-Hincke Milling Co., Moore-Lowry Flour Mills and the Rodney Milling Co.—contended that carrying charges began 21 days after the expiration of each weekly shipping period, and the FSCC maintained that carrying charges were not due until 21 days after the final expiration date of the contract. The decision sustains the position of the mills in their main contention.

These cases grew out of large flour and cereal purchases by the FSCC in early summer of 1940. The contracts specified equal weekly shipments for periods as long as 24 weeks and provided that carrying charges should be paid after 21 days' delinquency.

"To construe these contracts," the opinion states, "in such a way as to require plaintiffs to use up their storage capacity and be put to the expense of being ready to make delivery, including the signing of a performance bond and yet with no obligation on the part of the defendant to give any weekly instructions until the entire delivery period had elapsed, plus 21 days of grace, would reach manifestly unjust results."

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Field Seeds

JACKSONVILLE, FLA.—The Jacksonville Seed & Feed Co. opened its new store here on July 12 with Bert E. Carlson as manager.—P.

EVANSVILLE, IND.—Guy M. Purcell, Jr., was married July 12 to Miss June Teague. He is associated with his father in the Purcell Seed Co.—W.B.C.

BROWNWOOD, TEX.—The Eastern Seed & Equipment Co. has been incorporated with \$10,000 capital stock by G. Curtis Clark, Grady C. Clark and Mary E. Clark.

BROOKINGS, S. D.—The new seed house of the South Dakota State College was recently dedicated. It will be used for storage, threshing small bundles, preparing samples and seed lists.

URBANA, ILL.—The Illinois Seed Dealers Ass'n held its midsummer meeting June 18 at the University of Illinois, with more than 100 in attendance. J. C. Hackleman told of plans to increase the production of red clover seed.

CHICAGO, ILL.—Officers elected by the Farm Seed Division of the American Seed Trade Ass'n for the ensuing year are, chairman, John T. O'Connell, Baltimore, Md.; vice chairman, Milton Zellmar, Chicago, and sec'y, Russell Billings, Buffalo, N. Y.

WASHINGTON, D. C.—During the last fiscal year July 1, 1946, to June 30, 1947, 54,231,000 pounds of alfalfa seed was verified as to origin against 32,633,000 pounds during the previous fiscal year, as reported by the U.S.D.A.

CARROLLTON, MO.—The Missouri Pfister Growers, Inc., recently sustained small loss by wind damage.

PRINCETON, ILL.—Lyle Dremann has become a partner in the Phillips Seed Co., with a half interest.

POLO, ILL.—The Blackhawk Co-operative Hybrid Seed Corn Ass'n has voted to consolidate with the Producers Crop Improvement Ass'n of Piper City.

FULTON, KY.—Reed Bros. on June 20 opened their new seed cleaning building in which they have re-installed all types of modern seed-cleaning equipment.

BRIDGEVILLE, DEL.—Martin L. Door-dan has been appointed executive director of the Eastern Federation of Feed Merchants, succeeding Frank Demarest of Stamford, N. Y.

STEWARTVILLE, MINN.—The Farmers Elvtr. Co. will erect a seed cleaning and processing plant, to cost approximately \$15,000, and to be completed this summer if materials are available.

CHILLICOTHE, MO.—Only about two-thirds of the biggest seed crop of bluegrass in the history of Livingston County will be harvested this year, a blue grass buyer estimated July 10. Rains over a long period reduced the cuttings, but nevertheless the yield this year will be as much or perhaps more than in previous years, it is believed.—P.

WALLA WALLA, WASH.—Recent surveys indicate that more than 5,000 acres of Chiefkan (being grown under the name "Blackhull") will be harvested this year in the Pacific Northwest. This variety has particularly poor milling and baking qualities and is unsuited to the flour markets for Pacific Northwest wheat.—Willard N. Crawford, field sec'y Pacific N-W Crop Imp. Ass'n.

CORVALLIS, ORE.—Fourteen specialists from Oregon, Washington and Idaho were enrolled here in the annual federal seed laboratory conference which was held from July 7 thru July 11. Only six such schools are held in the country, the only other western one being at Sacramento, according to Dr. O. L. Justice, USDA seed technologist, who headed the session at Oregon State College.—P.

IMPORTS of seeds during the past year period from July 1 1946 until June 30 1947, with imports for the corresponding period the year before in parentheses have been as follows in pounds: alfalfa 9,259,000 (6,466,400); barley 4,136,200 (1,680,900); brome smooth 6,401,700 (8,197,600); corn, field 4,995,300 (4,515,400); flax 2,945,900 (135,700); sudan grass 1,036,700 (726,800); oats 17,768,000 (25,426,900); sweetclover 10,369,800 (11,048,400) and wheat 1,299,700 (1,975,300).—USDA.

WALLA WALLA, WASH.—Suggestions of the state crop improvement association were discussed at the Walla Walla Crop Improvement Association. The rate which was worked out at a Ritzville meeting in February was for blue tag seed recleaned and sacked, at 50 per cent above the current price for bulk grain. For tag seed the figure is 35 per cent above bulk price, and for certified bulk 25c above the market as taken from combine.—F.

Labeling Bluegrass Suspended

Requirements of the Federal Seed Act with respect to labeling new crop Kentucky bluegrass seed for germination have been suspended for the period from Aug. 7 to Oct. 15, 1947, the Production and Marketing Administration announced July 7, to facilitate the movement of 1947 seed in areas where it is needed for fall seeding to supplement carry-over stocks which are estimated to be below normal. Fall seeding of bluegrass seed is advocated by agronomists. Substantial quantities are planted in August, September and October. It takes 28 days to complete a germination test.

The suspension applies only to labeling for germination on shipments of new crop Kentucky bluegrass seed. Carry-over seed is required to be labeled to show the percentage of germination. New crop bluegrass seed must be labeled to show all the other information required by the Federal Seed Act when shipped in interstate commerce. Shipments made after Oct. 15 are required to be labeled to show the percentage of germination.

Satisfactory Storage Considered by Hybrid Corn Meeting

The annual meeting of the Hybrid Seed Corn Division of the American Seed Trade Association held on June 21 at Chicago was addressed by Dr. J. D. Sayre of the Ohio Agricultural Experiment Station who discussed "Satisfactory Storage Conditions." Dr. Sayre brought the members of the division up to date on the experiments that were started in 1933 to determine how seed stocks used in corn breeding programs could be stored safely for long periods of time. Dried seed corn, Dr. Sayre said, of small amounts were sealed airtight in glass tubings and placed in cold storage. Ninety per cent germination has been noticed even after 12 years of storage. Among the conclusions reached Dr. Sayre stated were that altho it is not practical to store large quantities of seed in this manner the results indicate better methods of storing excess or reserve seeds can be developed by drying the corn to 5-8 per cent moisture and storing it in airtight containers at uniform temperatures, at a dry low temperature if possible so the seed may be kept for many years without losing its vitality.

Following the division luncheon and under the direction of Dr. J. R. Holbert, Bloomington, Ill., 1st vice-president of the American Seed Trade Ass'n and chairman of the Hybrid Seed Corn Division, a panel discussion was held and broadcast over WLS.

Mr. St. John of De Kalb, Ill., was elected chairman of the division.



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Recommendations of President Finzer of Kentucky Seed Association

Recommendations for the Kentucky Seed Dealers Ass'n were presented to the organization's convention on May 26 at Lexington, Ky., by the president, Bert Finzer, Chambers Seed Co., Louisville. In his annual report Mr. Finzer recommended that a committee of five members of the NSDA be appointed to meet with the directors of the Kentucky Seed Improvement Ass'n and the Kentucky Seed Stocks Ass'n at regular intervals throughout the year in order that there would be a closer working arrangement between the organizations.

Mr. Finzer stated that he felt many of the seed dealers present at the meeting would agree with him that there was room for improvement in some of the undertakings now in process and in order that the Kentucky seed dealers can be prepared to do a better job for the farmer, the seed dealers should be fully informed and in full knowledge of all that is contemplated by the two organizations.

Breezy Report by Sec'y Wilson of Southern Seedsmen

Besides conventions and conferences, we sat in court, assisted in legislation, visited colleges, seed laboratories, enforcement officials, tried a little politicking in the interest of the industry—in fact we are aground on the worst political rock we have ever hit—and need all interested to help us try and secure the continuance of an appropriation sufficient to carry on the work of P.M.A.

Money for P.M.A.

We feel that the government should at least provide funds to carry out its commitments. Many seedsmen co-operating by providing seed for P.M.A. programs have bought large stocks of legumes at approved prices, and may experience losses if money is not provided to continue P.M.A.

My proposal was to run the secretary's office on the revenues received. Of the \$6,064.01 turned over to me, we spent \$5,920.00 for Series F Government Bonds, and paid a few outstanding expense accounts amounting to more than the balance. We started from scratch in the way of capital to spend. It is easy to see I have not missed any meals. My secretary, Miss Margaret Justice, may look thin but not for lack of food. She does my worrying about the Association affairs and it pulls her down.

Receipts and Disbursements

The Association took in \$14,661.00 as compared to \$9,657.50 last year. Our operating disbursements were \$10,139.00 as compared to \$4,620.00 last year. The Association net worth May 21 was \$22,469.87 as compared to \$18,064.01 on the same date last year.

The \$6,064.01 turned over to us was spent for bonds and our balance on June 15 was \$6,264.00, hence we can buy as many bonds again at the end of this year. Your Association has prospered, maintained a secretary and office, stood the extra expense of reporting a convention and publishing more and larger annuals, more travel expense, in fact spent twice as much.

New Flax Varieties Available

According to Professor Arthur Dillman, former head of flax work in the Bureau of Plant Industry, U. S. Department of Agriculture new flax varieties that increase the average-per-acre yields by 10 per cent are now available. In 39 tests in 12 states, "Dakota" has averaged 19.3 bus. per acre or 2.6 bus. more than "Bison" which is the variety most used over the Northwest during the past 20 years. Similarly, "Koto" has averaged 2.5 bus. more than "Bison" test plots.

"Minerva," which is a new type released this year by the Minnesota Experiment Station, is outstanding in yield and quality of oil. In 44 tests over a 3-year period the oil content on an 8 per cent moisture basis has averaged 40.4 per cent and the iodine number, 184.

Most of these new varieties are highly resistant to rust and wilt, which are the most serious of flax diseases. A number of them, including "Dakota" and "Sheyenne," mature earlier than old types and this gives them a considerable advantage in the race against weeds. A total of about 20,000 acres of "Dakota" is being grown for certified seed in the Dakotas, Minnesota, and Montana in 1947. "Minerva" will be grown on about 2,000 acres in Minnesota.

Adulteration of Seed Treatment

"Old Nick's Seed Treatment" was examined by the Federal Trade Commission and found to consist of coal-tar creosote.

The government seized 2,216 pint containers shipped by the Old Nick Co. from Rockport, Mo., to Sioux City. No claimant having appeared the product was ordered destroyed.

The product was alleged to be misbranded in that the statements, "Old Nick's Seed Treatment * * * Helps protect corn from * * * heart bugs, wireworms * * * or any pest that attacks seed in the ground. * * * Results guaranteed. * * * One tablespoonful to one and one-half gallons of corn mixed in planter box. Mix thoroughly. Do not mix and allow to dry," borne on the

labels affixed to the containers in which the product was packed, were false and misleading and served to deceive and mislead the purchaser in that said product, when used as directed, would not help protect corn from heart bugs and wireworms and all other seed-attacking pests in the ground.

Importance of the Weed Problem

By T. B. Yost, State Weed Supervisor, before Kansas Grain, Feed and Seed Dealers Ass'n.

Bindweed and the other deep rooted perennial weeds with a spreading root system are the weeds that are most harmful to the land and crops because they do the greatest damage to crops by reducing yields and because they are most difficult to eradicate. These weeds are harmful because the deep root system takes moisture from the soil and away from the crops which need it.

The weed takes what it needs first and what is left goes to the crop. The crop suffers from lack of moisture which results in reduced yields. In Kansas bindweed will usually reduce crop yields from 25 per cent or more in Eastern Kansas to as much as 100 per cent in Western Kansas. The actual reduction in yield will vary in the amount of available moisture which remains for the crop. During the years of plentiful moisture the reduction in yield due to bindweed will be less whereas in years of deficient rainfall the reduction in yield will be greater.

The roots of bindweed have been known to penetrate to a depth of 45 feet. Bindweed in Kansas has spread from nothing in about 1870 to about 200,000 acres in 1937, a short period of only 67 years or about a normal lifetime of an average individual. If bindweed had its own way, Kansas would have 800,000 acres by the end of 1947 and on this basis by 1972 every acre of cultivated land in the state would be one solid mass of this dreaded weed.

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We believe your business needs our "TETRAFUME" grain fumigant. We know you can use it to advantage. That's a broad statement! but the fact remains—most, if not all, up-to-date grain handlers find it necessary to fumigate stored grain from time to time; if they aren't troubled with weevil infestations, it's musty and ground odors, dull and off-color grain, heating conditions, or high moisture content. The only known fumigant that can successfully handle all of these problems is DOUGLAS TETRAFUME.

DOUGLAS CHEMICAL & SUPPLY COMPANY—first to produce a fumigant that would do more than just kill bugs—offers immediate and direct service from the main office and factory, Kansas City, Missouri, and from branch warehouses located at Indianapolis, Indiana, Portland, Oregon, Spokane, Washington, and Minneapolis, Minnesota.

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Grain Carriers

BUFFALO estimates that the city will have to spend \$50,000,000 to maintain its reputation as a grain center if the St. Lawrence seaway is constructed.

THE INLAND WATERWAYS Corporation's tariff No. 12-I Ill. CC. No. 83 effective August 1, 1947, increases rates on grains and grain products from New Boston, Keithsburg, Oquawka, Hennepin and Henry to Cairo, Ill.

THE ANN ARBOR Railroad held its annual car-ferry outing on July 19-20 for its flour, feed and grain shippers. The party left Winona, Minn., at 11 p.m. on July 18 and arrived at Kewaunee at 8 a.m. July 19 for the two day cruise on Lake Michigan.

THE BURLINGTON Railroad took a group of Omaha grain and milling executives through the railroad shops at Havlock, Neb., on June 24 to give them a bird's eye view of the contribution the Burlington is making in producing 2,000 new grain boxcars being turned out at the rate of 18 per day.—P.

THE LARGEST for any week of freight car loading of grains and grain products, amounting to 71,093 cars for the week ending July 12 were reported by the Association of American Railroads. The total represented an increase of 12,126 cars above the previous week and 12,066 cars over the corresponding week in 1946.

CHICAGO, ILL., Fred S. Keiser, Associate Director, division of railway transportation, Office of Defense Transportation, died June 17 at his home in Oak Park, Ill. Mr. Keiser was widely known in grain and milling industry circles through his connection with transportation matters prior to and during the war. Before joining the ODT, Mr. Keiser was traffic commissioner for the Duluth Board of Trade.

AN INCREASE of 325 boxcars a day above the originally scheduled movement of 1,200 a day from the eastern railroads into the wheat areas was announced by R. E. Clark of the car service division of the Association of American Railroads. The increase in the rate of car movements from eastern roads has been maintained for the first eight days of the month to mark a 25 per cent increase.

THE ICC has extended, to maintain control of the grain car situation in the current new-crop movement, Amendment No. 6 to Service Order No. 624 covering the movement of grain to terminal elevators by permit and Amendment No. 6 to second revised Order No. 244 on the distribution of grain cars.

A PROTEST was filed with the ICC by the Minneapolis Traffic Association through its executive vice-president Frank B. Townsend, against the \$5.50 charge made by railroads for reconsigning grain cars from the five outside sampling points in Minnesota. Loaded cars are held at these points to avoid congestions at terminals and also for diverting to Minneapolis or Duluth, whichever market is paying the best price.

Shippers Advisory Board Meeting

On Sept. 17-18, 1947, the Southeast Shippers Advisory Board will meet in Atlanta, Ga. The Pacific Coast Board will meet in Oakland, Calif. on Sept. 18-19, and the Atlantic States Boards will meet on Sept. 25-26 at Little Rock, Ark.

Texas Intrastate Wheat Rates

Texas intrastate wheat movement was subject to a group rate basis effective July 12. The group rate will have the effect of equalizing the freight rates to North Texas points from points in the Panhandle with those on a similar mileage from points in Oklahoma. The new rate from Amarillo to Fort Worth, Dallas and Marshall is now 32 cents per hundredweight; Waco-Temple area, or Group 2 is 37 cents per hundredweight and to Group 3, Houston, Galveston, and San Antonio it is 40½ cents per hundredweight.

Storage in Transit of Animal and Poultry Feed

The carriers advise that storage in transit will be permitted on feed and cereals and other products moving to the Pacific Coast on trans-continental rates. A transit charge of 3¼ cents will be made for the stop. The effective date will be August 15, 1947.

Sunday Ordering of Cars

State inspection departments in Kansas City have agreed to work and deliver samples Sunday while the heavy movement of wheat continues instead of allowing the cars to go over until Monday for ordering. In order to carry out this program, the Kansas City Board of Trade expects to have a clerk on the trading floor on Sundays from 1:30 p.m. until 4:15 p.m. prepared to receive disposition orders. In addition the railroads have agreed to pick up the orders at 2:p.m. and at 4:00 p.m.

Small Car Order Rule Further Suspended

By amendment 14 to Service Order No. 68, the Interstate Commerce Commission has further suspended, until 11:59 P.M., December 31, 1947, rules 24 and 34 of Consolidated Classification and similar rules in other tariffs which rules authorize the minimum weight for the car ordered.

The present rule which requires the protection of the minimum weight for the car used will continue in effect until 11:59 P.M., Dec. 31, 1947, unless it is changed or extended before that date by the ICC.

Loading Cars to Home Roads

A revised chart showing the home districts for all principal car owners and a set of principles to govern car selection, has been issued by the Association of American Railroads. Observance of these principles in selecting empty cars for loading, the Association officials state, will greatly contribute to the economical operation of the railroad by preventing unnecessary empty mileage. The use of a foreign car for loading to home territory instead of loading a local car away from home is most important since this will often prevent the movement of empty cars in both directions.

Ceiling Canceled on West Coast Wheat Rate

As an outgrowth of action brought by the Tri-State Wheat Transportation Council and the Farm Rate Council against the Alameda Transportation Company and other carriers taken in Docket 29742 the Interstate Commerce Commission announced July 20 that it will remove a United States Maritime Commission imposed ceiling charge of \$6 a net ton on wheat movements from the West Coast by intercoastal water carrier.

Ask Grain Rate Increase

On July 7 a petition was filed with the ICC by the nation's railroads in which they requested an increase of 15 per cent over the present rates on grain and grain products and related articles in the Southern and Western Territories and a 25 per cent increase in Official Classification Territory. The latter territory embraces the area east of the Illinois-Indiana state line and north of the Ohio and Potomac rivers.

This request for freight rate increases comes just six months after the last 15 per cent increase on grain and grain products went into effect on Jan. 1, 1947. Prior to that an interim or emergency increase of 3 per cent in grain and grain products rates had been granted and placed into effect July 1, 1946.

Books Received

WHAT'S BEHIND A BAG OF GOOD FEED, reviews the early history of scientific farm feeding and the place of the farmer, the feed mill and Pillsbury in that history. It will be distributed to feed-dealers, salesmen and buyers and to students as an educational handbook of the relatively new and growing feed industry. The story is told in a factual prose style and with pictures. It traces the relation of plants and animals, gives answers to the need for a balanced feeding program and the advantages of such a program.—Paper, 12 pages; Pillsbury Mills, Inc., Minneapolis, Minn.

SEEDBURO CATALOG and Reference Book for 1947 is now available for immediate distribution, virtually the key to a warehouse of supplies and equipment for the grain, seed, feed, mill and elevator trades. It is also a valuable reference book on how to grade and test grain. The new catalog is larger and more complete than ever before. In addition to the already wide variety of items in the Seedburo line, there have been added many new items, among them Gustafson Slurry Treater, Buffalo Hammermill, Clute Air-Lift Elevator, Bender Hoist, Globe Hoist, Whirl-A-Way Loader, Holly Conveyor, Vertical Mixer, Steinlite Cotton Unit, Steinlite Battery Unit, Howe Platform Scale, Seedburo Seed Packaging Machine, Seedburo Grain Blower, Seedburo Corn Sheller. The foregoing as well as many other new items are now a part of the Seedburo line. Copies will be sent on request addressed to Seedburo Equipment Co., 618 W. Jackson Boulevard, Chicago 6, Ill.

Food Regulation and Compliance

Volume 2, treats the entire subject of adulteration under the law, administrative proceedings such as coal-tar color certification and imports and exports and enforcement and defenses to seizure, cease-and-desist and criminal proceedings.

A well written reference in clear, concise, non-technical language covering thousands of rulings, interpretations, and decisions involving foods. Cloth bound; 655 pages, \$10, by Arthur D. Herrick, Revere Publishing Co., 11 Stone Street, New York, N. Y.

Feedstuffs

BREWERS' dried grains production during May amounted to 138,300 tons, against 141,300 tons in May 1946.—U.S.D.A.

TORONTO, ONT.—Canada has reinstated the subsidy on soybean meal imported from the United States, between June 9 and Sept. 30, as given prior approval by the Canadian Price Stabilization Corporation. The maximum subsidy is \$8.41 per ton.

SPRINGFIELD, MO.—Lynn O'Neal of the O'Neal Flour & Feed Co. was elected pres. of the Ozarks Feed Dealers Ass'n on June 12. Other officers elected were Walter Evans of Carthage, Mo., vice-pres.; Tom Bates, sec'y-treas., and Clifford Browne and Norman Murphy, directors.—W. F.

WASHINGTON, D.C.—The U.S.D.A. on July 14 announced export allocations of 15,000 long tons of oilseed cake and meal to Belgium (for shipment in the October-December 1947 quarter), and of 900 long tons water soluble blood meal to Finland (for shipment in the July-December 1947 period). The Belgian allocation is to fulfill a commitment to supply oilseed cake and meal in exchange for palm oil. The Finland allocation covers a special type of blood meal used in the plywood industry and which is in excess of domestic requirements.

Cornell Nutrition Conference for Feed Manufacturers

The date which has been set for the 1947 Cornell Nutrition Conference for Feed Manufacturers is Nov. 6 and 7 at the Hotel Syracuse, Syracuse, N. Y.

In addition to this a program has been arranged on the Cornell campus on Saturday morning, Nov. 8. In the near future an announcement, including the program of speakers and discussion periods, will be mailed to those who attended the 1946 conference. S. E. Smith is chairman.

Feed Grain Advisory Committee Reports

The numerous suggestions offered by the Department of Agriculture in a 90-page prospectus were not followed by the Feed Grain Industry Advisory Committee, which made a report of only 12 pages.

The committee stressed the need for emphasis in research on means of improving quality and lowering the costs of processing, transporting and warehousing as far as the small manufacturer and small mixer is concerned.

Conservation of range was urged, together with promotion of pasture.

Those present at the meeting were: L. E. Bopst, sec'y-treas. of the Ass'n of American Feed Control Officials, College Park, Md.; R. C. Buckels, grower, Stratford, Tex.; Elwood L. Chase, Co-operative G.L.F. Mills, Inc., Buffalo; E. G. Cherbonnier, feed industry consultant, St. Louis; H. Clarence Eales, assistant general manager of the Poultry Producers of Central California, San Francisco; Fred J. Ludwig, grower and director, Farmers Trading Co., Laurens, Ia.; Floyd E. Mundell, grower,

Cozad, Neb.; Harold L. Peet, dairyman, Pike, N. Y.; Martin L. Salm, grower, Chilton, Wis.; Charles Schmitt, grower, Beason, Ill.; R. C. Woodworth, assistant to the president, Cargill, Inc., Minneapolis.

Pricing of Millfeed by Millers

Millfeed plays an important part in the merchandising program of every flour mill and that the amount of attention given to the millfeed end of the business has a lot to do with the success of the company. The reason why this is true is because there is a close relationship between flour and feed prices. Everything else remaining the same, flour prices increase as feed goes down, and as feed advances, flour prices go down. Since flour and feed are made from the same raw material (wheat) and must be produced simultaneously in the milling process, it is evident that the amount of the wheat cost charged against the millfeed produced will have a bearing on the amount of the wheat cost charged against the flour produced. The cost of the wheat in a sack of flour is the total wheat cost less the anticipated recovery from the sale of the available millfeed. Therefore, the miller must rely upon his estimation of the market value of millfeed in determining how much of the total wheat cost he should allocate against flour.

With this brief explanation of the cost problems involved, it is easy to understand why the miller must do an effective job of merchandising his millfeed if he wants to keep competitive with his flour prices. In every flour sale there is not only a purchase of wheat and a sale of flour, but there is also a purchase and sale of millfeed. This may not be entirely clear until it is realized that every time the miller sells 100 lbs. of flour he also, in effect, buys about 40 pounds of millfeed, depending upon the yield. Consequently, the millfeed allowance in the flour price is the same as a purchase of a like amount of millfeed from some other mill or feed merchant.

When a miller talks about doing an effective job in merchandising millfeed, he is thinking about the relationship between the purchase price (the millfeed allowance) and the selling price. There are two factors which enter into the picture at this point: First, the market change from date of purchase to date of sale, and, second, the relationship to current going market prices at the date of purchase and at the date of sale. It is impossible to eliminate entirely the speculative element of market changes, but it is possible to minimize the risks by keeping a close check over the relationship between market values and the actual prices paid and received.

It is highly important to keep in mind, however, that the competition of other millfeeds is not the only factor which determines the selling price. As a matter of fact, in the long run the most important factor is the relationship of the price of millfeed to all other types of basic feed, such as corn, cotton seed, barley,

oats, etc. As more and more knowledge is acquired about the nutritional value of various kinds of basic feed it is becoming a more prevalent practice for millers to price their millfeed in terms of relative nutritional values rather than in terms of competitive millfeed prices. This is something which the salesman should understand because the allowance on flour sales and the millfeed offering price does not always correspond to the salesman's ideas of what millfeed is worth in his territory. The study of animal and poultry husbandry requires much more time than the average salesman can spare.—*Millers National Federation.*

Operating Cost of a Co-operative Feed Mill

The operating cost for a representative co-operative feed mill with a capacity of 66 tons per hour during parts of 1944 and 1945 as reported on a per ton basis by the Co-operative Research and Service Division, F.C.A., were as follows: Cost of patrons' purchases, \$55.22 per ton; patrons' purchases, \$79.70 per ton; available for expense and distribution, \$7.84 per ton; actual operating expense, \$5.58 per ton; net available from operations, \$2.26 per ton, and net available for distribution, \$2.50 per ton. The annual tonnage for this mill was 104,201 tons with a mill expense of \$2,760 per ton. The value of the mill facilities was \$134,558 while the annual charge for the facilities were \$20,184 or \$0.14 per ton. The wages and salaries for the 68 mill employees and the 28 administrative employees totaled \$167,564.27.



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Livestock Feed Survey

Chicago, Ill., July 19.—A complete review of the nation's uncertain livestock feed situation was made here during a special two day conference by a group of nationally known agricultural authorities. These men, representing many of the leading agricultural colleges, met as a fact-finding subcommittee of the regular College Feed Survey Committee which normally convenes once a year in the fall.

Because of the critical need for current information on the availability of livestock and poultry feeds for this fall and winter, the American Feed Manufacturers Ass'n called these men together in an emergency session.

(Attending were: Dr. R. M. Bethke, Department of Animal Husbandry, Ohio Agricultural Experiment Station, Wooster; Dr. L. C. Cunningham, Department of Agricultural Economics, Cornell University, Ithaca, N. Y.; Dr. J. L. Krider, Assistant Professor of Swine Husbandry, College of Agriculture, University of Illinois; Prof. W. J. Loeffel, Department of Animal Husbandry, College of Agriculture, University of Nebraska, Lincoln; Prof. E. D. Parnell, Division of Poultry Husbandry, Texas A&M College; Prof. J. R. Wiley, Division of Ani-

mal Husbandry, School of Agriculture, Purdue University, Lafayette, Ind., and Prof. C. E. Wylie, Head of the Department of Dairying, College of Agriculture, University of Tennessee, Knoxville.

Results of their findings are made public in the following condensed statement issued at the close of the final session today.

Current Survey of Livestock Production and Feed Supplies in the United States, July 19, 1947

Feed crops have been considerably damaged by unseasonably cold and wet weather throughout much of the nation.

Feed supplies for the next year are largely dependent upon the weather during the balance of the summer and fall. With abundant soil moisture, good growing weather, and a late fall, good corn and soybean crops may yet be realized.

No Change Expected in Livestock Production

No significant change in total livestock production, other than seasonable, is expected in the next few months. Evidence indicates that there will be slightly more pigs produced this fall than last. Present price discounts on heavy hogs at markets and a less favorable hog-corn ratio will probably result in the marketing of hogs at lighter weights during the third quarter of this calendar year than the same period last year.

Reports indicate that the number of chickens being raised in 1947 will probably equal or slightly exceed the number raised in 1946. Turkey production is considerably smaller than a year ago. The number of cattle placed in feedlots during the first half of 1947 was larger than for a similar period a year ago. In general cattle feeding operations have been for shorter periods or quicker turns than usual. Dairy cattle numbers are slightly below those of last year, but the rate of grain feeding has continued heavy up to July 1st, even though pasture conditions have been favorable.

Feed Stocks Sufficient

The July 1, 1947, farm stocks of corn were nearly 200 million bus., or about 40 percent, larger than a year ago. Oats stocks, however, were slightly smaller. The total stocks of feed grains and the remaining supplies of high protein feeds at mid-year appear to be sufficient to carry out the indicated livestock and poultry operations for the next few months or to the fall harvest.

The official estimate indicated a corn crop of 2.6 billion bus., assuming normal growing weather for the balance of the season. This is nearly 700 million bushels smaller than last year's record production, but about equal to the 1936-45 annual average production. A further reduction in total feed grain production is indicated by a nearly 20 per cent smaller oat crop and a smaller acreage of grain sorghums. Barley production is slightly larger than a year ago. These reductions mean a lowering of total feed grain production by about 900 million bus. from a year ago—the all-time high.

Outlook for High Protein Seed Crops

The production outlook of high protein seed crops is brighter than that for the feed grains. The soybean acreage is up approximately 10 per cent, cotton nearly 20 per cent and flax is expected to be materially larger than the small crop of last year indicating an increased supply of oil seed meals.

Pasture conditions have been excellent in most parts of the country and hay supplies will likely be greater than in 1946 altho the feeding quality of the hay generally will be lower.

Production of wheat of 1.4 billion bus., plus the small carry-over from last year's crop, makes it possible to meet normal domestic requirements for food, seed, average pre-war feeding of livestock, and other uses and to leave a balance of about 750 million bus. If a carry-over of approximately 200 million bushels were provided for, some 550 million bus. of wheat would be available for export or for supplementing feed grain supplies in order to maintain the production of meat, milk and eggs that prevailed during the past year or two. What disposition will be made of these excess stocks of wheat will determine what changes will have to be made in livestock and poultry production in the coming year.

Self Energized Magnetic Pulley

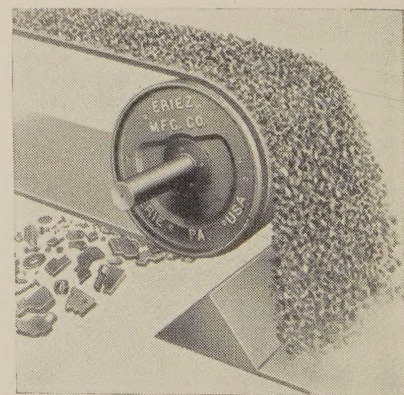
The first completely self-energized magnetic pulley requiring no electric current to generate a magnetic field is now being commercially produced. The pulley is adaptable to all milling applications requiring automatic separation of magnetic from non-magnetic materials conveyed on a belt.

These non-electric pulleys eliminate the hazard of grain dust explosions caused by tramp iron sparks. The unit will work effectively thru belts of rubber, canvas, leather or any other non-magnetic material, thereby performing automatic separation.

Powered by giant Eriez Alnico Alloy Magnets, these non-electric pulleys have, in many cases, been placed in hazardous locations where possible sparking has precluded the use of electrically powered magnetic separators. Since moisture, heat or cold does not affect their operating efficiency, Eriez Pulleys may be installed in any location regardless of the elements or unusual operating conditions.

Other advantages are that it always operates at top efficiency as the permanent magnetic strength is not affected by electric current variations, and it virtually eliminates operation and maintenance costs.

Complete information may be obtained by writing the manufacturer, Eriez Mfg. Co., Erie, Pa., asking for Bulletin 501A.



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Coming Developments in Poultry Rations

By L. C. Norris and E. I. Robertson of Cornell

Great advances are being made in determining the nutrient requirements of poultry by the combined research of agricultural experiment stations and industrial laboratories. Chicks and poults grown on purified diets show striking improvement in growth as compared to chicks and poults fed rations composed of natural feedstuffs. These results make it necessary to revise our ideas of good growth from commercial rations.

Availability of Nutrients

Greater growth of chicks, higher egg production and better maintenance of body weight of layers occur when corn or wheat replace wheat by-products in the ration. This increased efficiency of the feed is greater than can be explained on the basis of the reduction in fiber.

Concentrate mixtures for other farm animals are formulated on the basis of total digestible nutrients (TDN), based upon the digestibility of protein, fat, fiber and nitrogen-free-extract (NFE). Poultry have only limited ability to digest fiber which appreciably lowers their digestibility of high fiber feeds. Total digestible nutrients of poultry rations, calculated from digestion experiments with poultry, are considerably lower than when digestion coefficients of ruminants are used. Poultry rations that differ in the growth they support have been found to vary in the same order as their TDN.

Productive energy, the usable energy of the feed less the energy required for digestion and body maintenance has been suggested by Texas workers as a better measure than TDN of the value of feeds. Productive energy, therefore, is the energy that can be used for growth, fattening or egg production. Corn and wheat are higher in productive energy than are oats and barley which, in turn, are higher than wheat by-products.

High Protein Rations

Results from Oklahoma show that greatest growth of both male and female chicks occurred when fed 30 per cent protein, compared to higher or lower levels of protein. Greatest returns over feed cost and lowest cost per pound of gain in broilers in California experiments were obtained when chicks were fed a 30 per cent protein starter for one week, after which a 20 per cent protein ration was fed.

The protein requirements of chicks are being put on an amino acid basis and requirements have recently been published by the National Research Council. They are given in the following table:

Tentative Requirements of Chicks (0-8 Weeks) for certain Amino Acids		
Glycine	1.0	per cent
Arginine	1.0	per cent
Methionine	0.9	per cent
or Methionine and	0.5	per cent
Cystine	0.4	per cent
Lysine	0.9	per cent
Tryptophane	0.25	per cent

Supplementing With Vitamins

Broiler rations high in available energy, suggested by Connecticut investigators,

make use of high levels of corn supplemented with synthetic niacin and with choline. Research has shown that corn is deficient in niacin and is low in tryptophane. Since tryptophane can be converted into niacin in the body, and thus serve a function as a vitamin as well as for protein formation, the justification for the added niacin is seen.

Other instances are available where purified vitamins have been added as a supplement to poultry rations. This is particularly true in the use of crystalline riboflavin for poultry starting and breeding rations.

Carryover From Breeders to Chicks

Recent work reported from Ohio shows that the diet of breeding hens had a marked effect on the growth of chicks fed rations without animal protein supplements. In Washington, turkey poults fed a vitamin-D deficient starting mash were observed to grow in relation to the level of vitamin D in the breeding hens' diet. The carryover of pantothenic acid and riboflavin through the egg has been reported from Cornell. Similarly, the carryover of vitamin A has been reported from Washington.

The application of these findings to the feed industry indicates that attention given to manufacturing adequate rations for breeding hens may prevent many of the borderline deficiencies frequently reported in chicks. Furthermore, adequate breeder rations will produce more efficient growth in chicks.

The metabolic rate in farm animals is determined partly by the production by thyroxine produced by the thyroid gland. By the use of iodated casein to increase the thyroxine production, Missouri workers have reported improved growth rate in chicks, improved feather development and increased egg production from older hens. Other investigators, however, have not been in agreement with these findings, particularly in relation to increasing the production from old hens.

Fattening Agents

Two types of fattening agents for poultry have been widely reported in recent scientific literature. Synthetic estrogens have been shown to produce a feminizing effect when implanted in cock birds. The accelerated rate of fattening has improved the quality of meat in old male birds similar to the improvement in quality of meat produced by mechanical caponizing. Diethylstilbesterol has been the compound used mainly for implants for tenderizing mature cock birds, and its use for this purpose has recently been permitted by the Food and Drug Administration. This compound, however, is not effective when administered in the feed. Dianisylhexene and other related compounds have been effective in promoting fattening in male and female broilers and older birds when incorporated in the feed.

Thiouracil has also been shown to be an effective fattening agent when measured

by the improvement in market grades of chickens. The effect of thiouracil is to block the action of the thyroid gland and thereby lower the metabolic rate in the activity of chickens. The result is a more sluggish disposition with an increase in fat deposition.

The small quantities of either type of compound required to produce maximum results indicate their adaptability to commercial feed manufacturers, once their use is permitted by the Food and Drug Administration.

More Grains and Less By-Product

In the future greater consideration will be given to the availability of nutrients in rations designed for fast growth. More grains and less wheat by-products will be used in broiler rations. High fiber oats will find fewer buyers. Feed manufacturers will shift their attention to higher quality alfalfa products and other sources of vitamin A that do not carry undue amounts of fiber. More emphasis will be placed on quality in breeder rations. Synthetic compounds as growth stimulants and fattening agents will find increased use on specialized poultry farms.

TWIN FALLS, IDAHO.—In answer to the charges made by the Federal Trade Commission, Herman G. Hayes, trading as Hayes Hi-Grade Hatchery, denied any misrepresentation in the advertising and sale of baby chicks. The complaint of the Federal Trade Commission charges that Hayes falsely represented himself as a United States Record of Performance breeder and that other representations made by him with respect to the registry, certification and blood-testing of his chicks are "grossly exaggerated, false and misleading."



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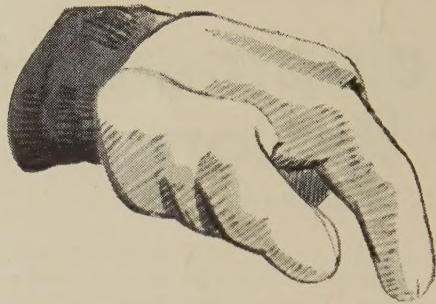
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